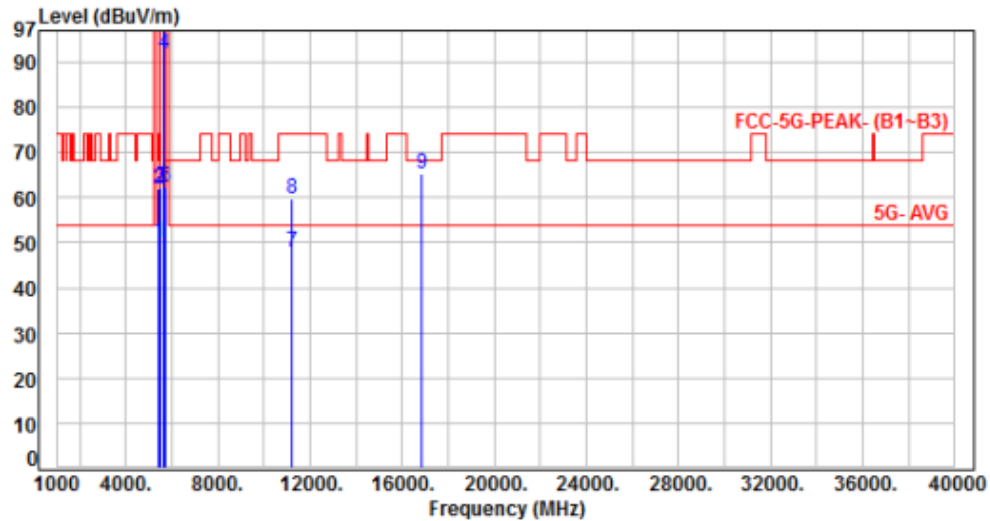




Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 9, Band 3, CH122		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	42.55	50.00	54.00	-4.00	Average	167	153	P
2	5460.00	7.45	54.58	62.03	74.00	-11.97	Peak	167	153	P
3	5470.00	7.46	54.84	62.30	68.20	-5.90	Peak	167	153	P
4	5610.00	7.42	84.45	91.87	200.00	-108.13	Average	167	153	P
5	5610.00	7.42	94.04	101.46	200.00	-98.54	Peak	167	153	P
6	5725.00	7.33	54.86	62.19	68.20	-6.01	Peak	167	153	P
7	11220.00	17.09	30.93	48.02	54.00	-5.98	Average	100	274	P
8	11220.00	17.09	42.64	59.73	74.00	-14.27	Peak	100	274	P
9	16830.00	21.79	43.51	65.30	68.20	-2.90	Peak	100	293	P

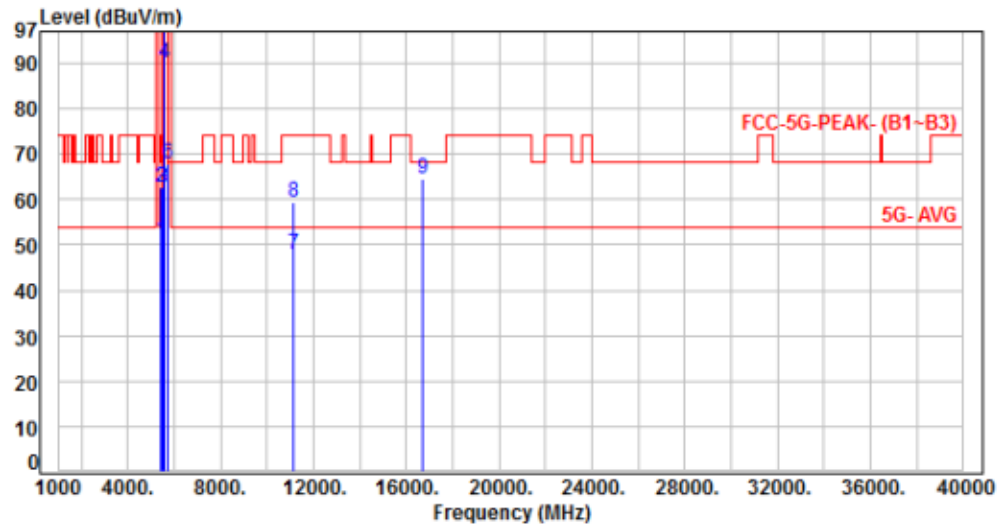
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 10, Band 3, CH114		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.32	50.77	54.00	-3.23	Average	196	96	P
2	5460.00	7.45	55.30	62.75	74.00	-11.25	Peak	196	96	P
3	5470.00	7.46	55.32	62.78	68.20	-5.42	Peak	196	96	P
4	5570.00	7.42	82.57	89.99	200.00	-110.01	Average	196	96	P
5	5570.00	7.42	91.48	98.90	200.00	-101.10	Peak	196	96	P
6	5725.00	7.33	60.46	67.79	68.20	-0.41	Peak	196	96	P
7	11140.00	17.03	31.10	48.13	54.00	-5.87	Average	100	221	P
8	11140.00	17.03	42.48	59.51	74.00	-14.49	Peak	100	221	P
9	16710.00	21.48	43.20	64.68	68.20	-3.52	Peak	100	209	P

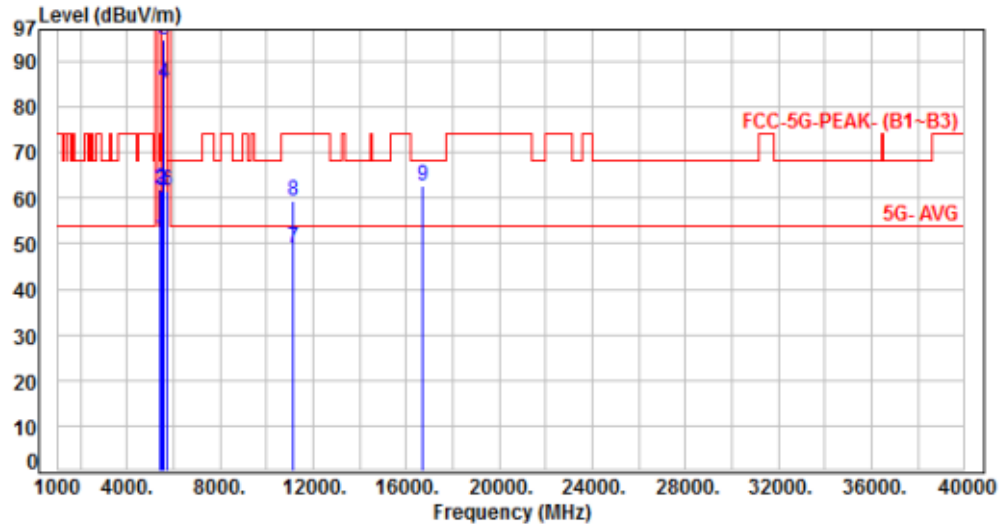
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 10, Band 3, CH114		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.94	51.39	54.00	-2.61	Average	320	140	P
2	5460.00	7.45	54.38	61.83	74.00	-12.17	Peak	320	140	P
3	5470.00	7.46	54.18	61.64	68.20	-6.56	Peak	320	140	P
4	5570.00	7.42	77.83	85.25	200.00	-114.75	Average	320	140	P
5	5570.00	7.42	87.23	94.65	200.00	-105.35	Peak	320	140	P
6	5725.00	7.33	54.37	61.70	68.20	-6.50	Peak	320	140	P
7	11140.00	17.03	31.85	48.88	54.00	-5.12	Average	100	216	P
8	11140.00	17.03	42.52	59.55	74.00	-14.45	Peak	100	216	P
9	16710.00	21.48	41.16	62.64	68.20	-5.56	Peak	100	311	P

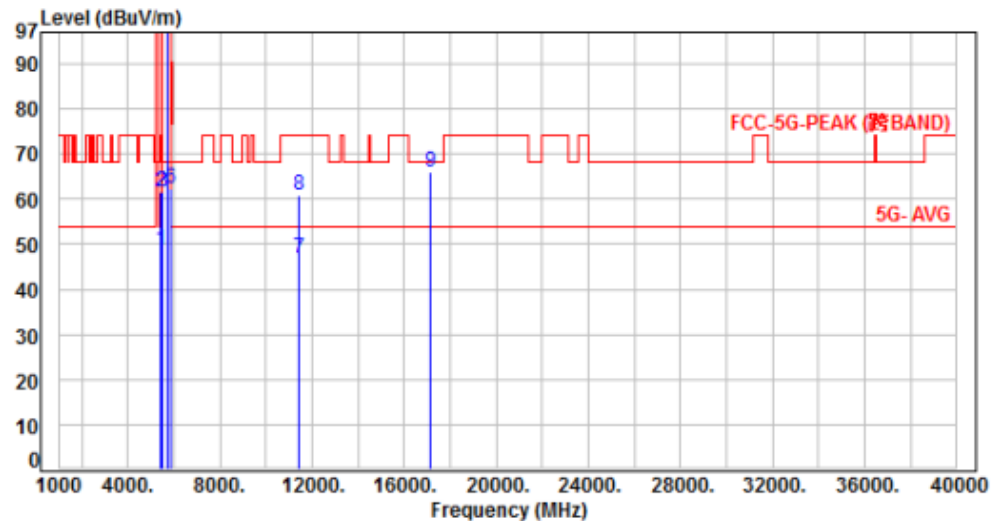
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3 Straddle Channel, CH144		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	41.22	48.67	54.00	-5.33	Average	117	137	P
2	5460.00	7.45	54.09	61.54	74.00	-12.46	Peak	117	137	P
3	5470.00	7.46	54.28	61.74	68.20	-6.46	Peak	117	137	P
4	5720.00	7.34	102.92	110.26	200.00	-89.74	Average	117	137	P
5	5720.00	7.34	112.85	120.19	200.00	-79.81	Peak	117	137	P
6	5850.00	7.43	54.75	62.18	122.20	-60.02	Peak	117	137	P
7	11440.00	17.42	29.36	46.78	54.00	-7.22	Average	100	218	P
8	11440.00	17.42	43.51	60.93	74.00	-13.07	Peak	100	218	P
9	17160.00	23.37	42.83	66.20	68.20	-2.00	Peak	100	305	P

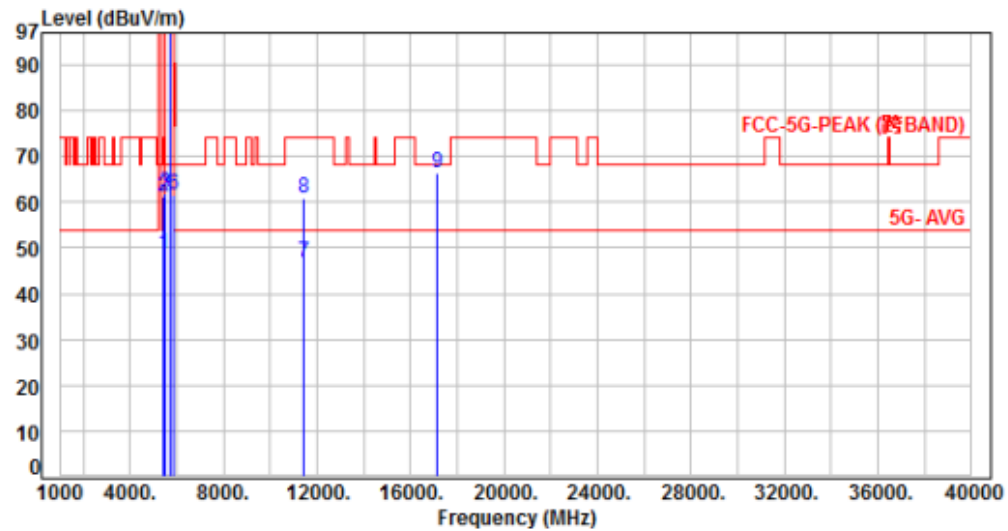
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3 Straddle Channel, CH144		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	41.29	48.74	54.00	-5.26	Average	100	97	P
2	5460.00	7.45	53.68	61.13	74.00	-12.87	Peak	100	97	P
3	5470.00	7.46	54.61	62.07	68.20	-6.13	Peak	100	97	P
4	5720.00	7.34	94.91	102.25	200.00	-97.75	Average	100	97	P
5	5720.00	7.34	105.15	112.49	200.00	-87.51	Peak	100	97	P
6	5850.00	7.43	54.29	61.72	122.20	-60.48	Peak	100	97	P
7	11440.00	17.42	29.45	46.87	54.00	-7.13	Average	100	312	P
8	11440.00	17.42	43.28	60.70	74.00	-13.30	Peak	100	312	P
9	17160.00	23.37	42.88	66.25	68.20	-1.95	Peak	100	222	P

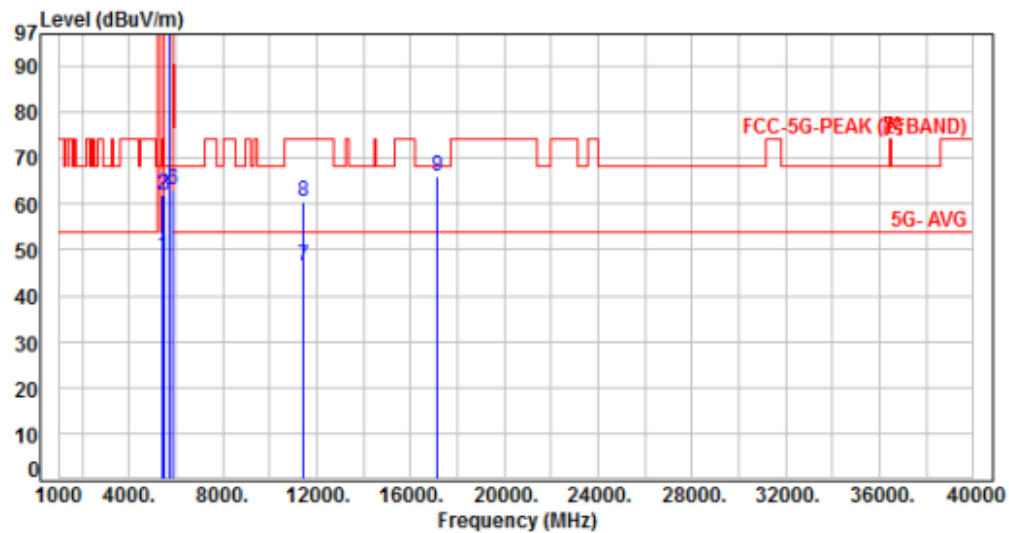
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 7, Band 3 Straddle Channel, CH144		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	41.26	48.71	54.00	-5.29	Average	150	121	P
2	5460.00	7.45	54.61	62.06	74.00	-11.94	Peak	150	121	P
3	5470.00	7.46	54.50	61.96	68.20	-6.24	Peak	150	121	P
4	5720.00	7.34	102.75	110.09	200.00	-89.91	Average	150	121	P
5	5720.00	7.34	114.13	121.47	200.00	-78.53	Peak	150	121	P
6	5850.00	7.43	55.80	63.23	122.20	-58.97	Peak	150	121	P
7	11440.00	17.42	28.93	46.35	54.00	-7.65	Average	100	225	P
8	11440.00	17.42	43.15	60.57	74.00	-13.43	Peak	100	225	P
9	17160.00	23.37	42.52	65.89	68.20	-2.31	Peak	100	312	P

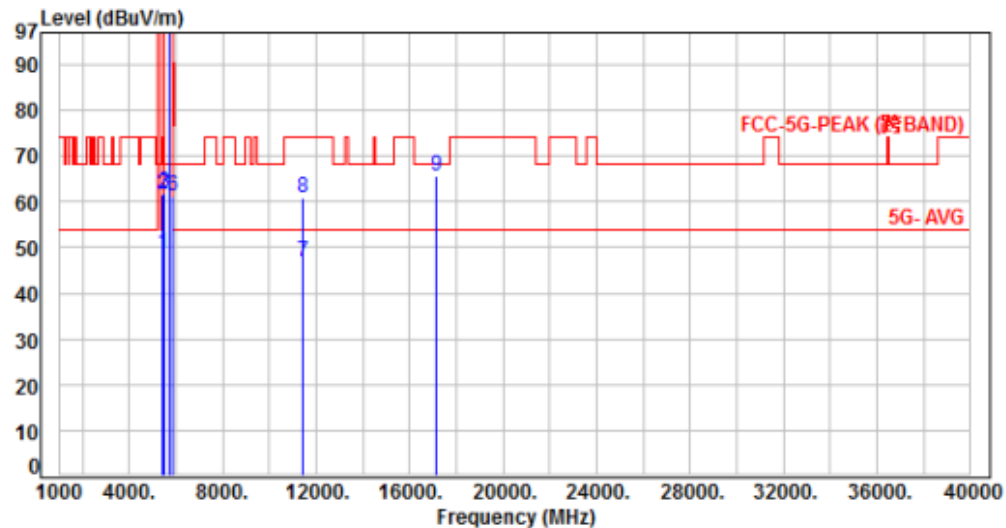
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, Band 3 Straddle Channel, CH144		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	41.28	48.73	54.00	-5.27	Average	100	96	P
2	5460.00	7.45	54.08	61.53	74.00	-12.47	Peak	100	96	P
3	5470.00	7.46	54.50	61.96	68.20	-6.24	Peak	100	96	P
4	5720.00	7.34	94.16	101.50	200.00	-98.50	Average	100	96	P
5	5720.00	7.34	106.33	113.67	200.00	-86.33	Peak	100	96	P
6	5850.00	7.43	53.95	61.38	122.20	-60.82	Peak	100	96	P
7	11440.00	17.42	29.37	46.79	54.00	-7.21	Average	100	317	P
8	11440.00	17.42	43.57	60.99	74.00	-13.01	Peak	100	317	P
9	17160.00	23.37	42.39	65.76	68.20	-2.44	Peak	100	226	P

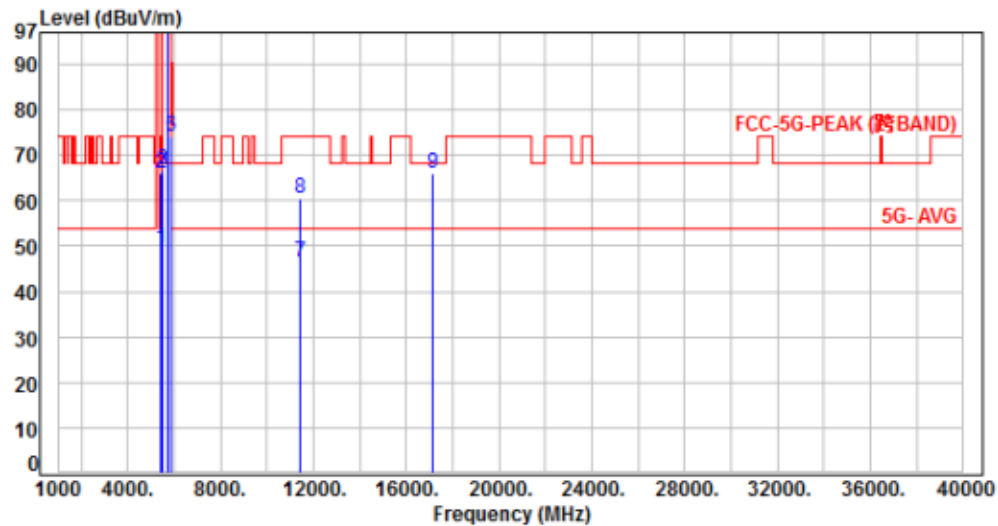
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 8, Band 3 Straddle Channel, CH142		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	42.05	49.50	54.00	-4.50	Average	105	139	P
2	5460.00	7.45	58.45	65.90	74.00	-8.10	Peak	105	139	P
3	5470.00	7.46	59.22	66.68	68.20	-1.52	Peak	105	139	P
4	5710.00	7.36	98.45	105.81	200.00	-94.19	Average	105	139	P
5	5710.00	7.36	109.85	117.21	200.00	-82.79	Peak	105	139	P
6	5850.00	7.43	66.66	74.09	122.20	-48.11	Peak	105	139	P
7	11420.00	17.37	28.97	46.34	54.00	-7.66	Average	100	209	P
8	11420.00	17.37	43.11	60.48	74.00	-13.52	Peak	100	209	P
9	17130.00	23.30	42.60	65.90	68.20	-2.30	Peak	100	311	P

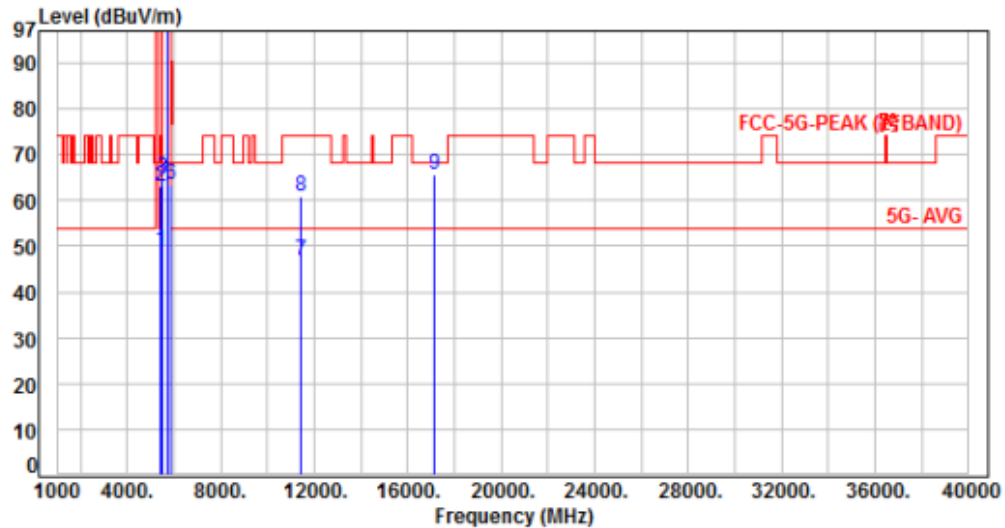
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 8, Band 3 Straddle Channel, CH142		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	41.57	49.02	54.00	-4.98	Average	100	96	P
2	5460.00	7.45	55.56	63.01	74.00	-10.99	Peak	100	96	P
3	5470.00	7.46	57.29	64.75	68.20	-3.45	Peak	100	96	P
4	5710.00	7.36	90.26	97.62	200.00	-102.38	Average	100	96	P
5	5710.00	7.36	101.74	109.10	200.00	-90.90	Peak	100	96	P
6	5850.00	7.43	55.99	63.42	122.20	-58.78	Peak	100	96	P
7	11420.00	17.37	29.38	46.75	54.00	-7.25	Average	100	318	P
8	11420.00	17.37	43.49	60.86	74.00	-13.14	Peak	100	318	P
9	17130.00	23.30	42.17	65.47	68.20	-2.73	Peak	100	209	P

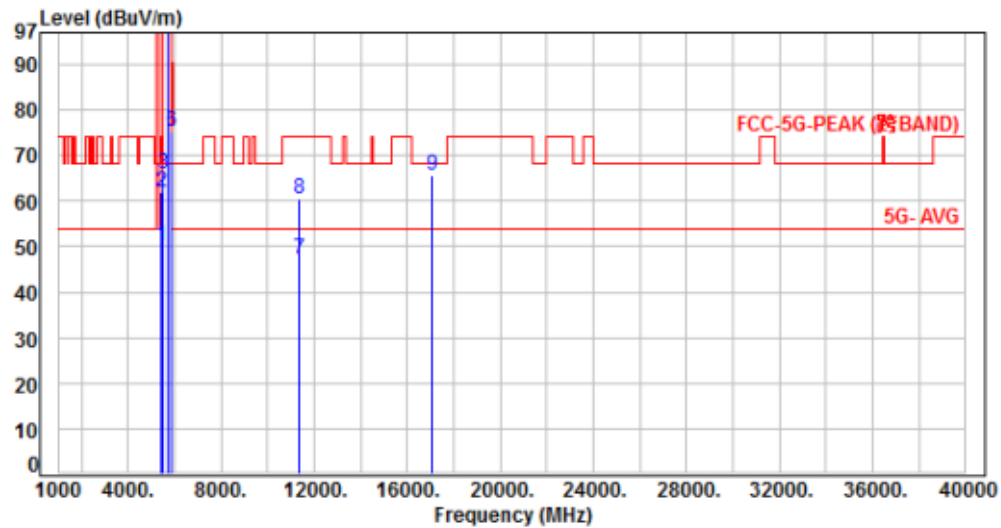
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 9, Band 3 Straddle Channel, CH138		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	42.62	50.07	54.00	-3.93	Average	102	139	P
2	5460.00	7.45	54.55	62.00	74.00	-12.00	Peak	102	139	P
3	5470.00	7.46	58.61	66.07	68.20	-2.13	Peak	102	139	P
4	5690.00	7.37	95.54	102.91	200.00	-97.09	Average	102	139	P
5	5690.00	7.37	106.33	113.70	200.00	-86.30	Peak	102	139	P
6	5850.00	7.43	67.95	75.38	122.20	-46.82	Peak	102	139	P
7	11380.00	17.26	29.84	47.10	54.00	-6.90	Average	100	220	P
8	11380.00	17.26	43.20	60.46	74.00	-13.54	Peak	100	220	P
9	17070.00	23.22	42.49	65.71	68.20	-2.49	Peak	100	311	P

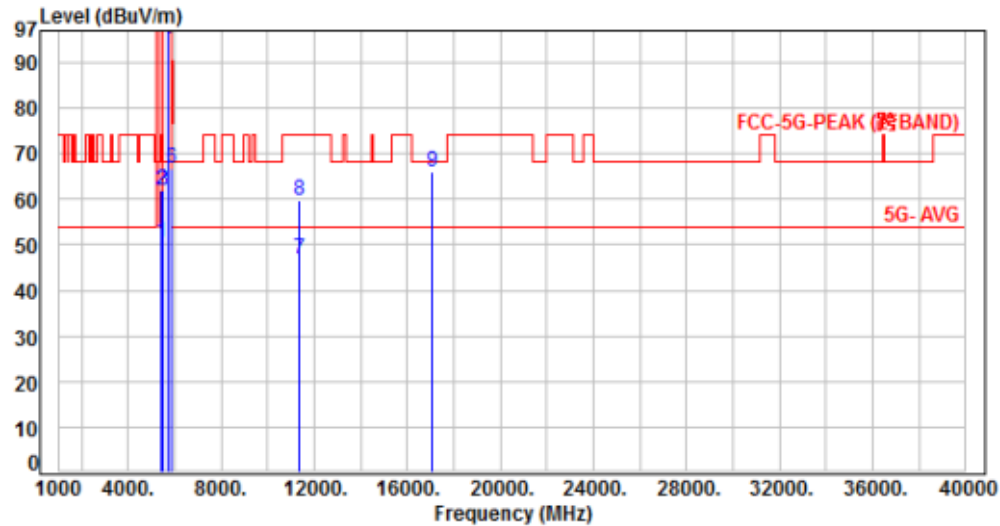
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 9, Band 3 Straddle Channel, CH138		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	42.96	50.41	54.00	-3.59	Average	100	96	P
2	5460.00	7.45	54.61	62.06	74.00	-11.94	Peak	100	96	P
3	5470.00	7.46	54.57	62.03	68.20	-6.17	Peak	100	96	P
4	5690.00	7.37	87.93	95.30	200.00	-104.70	Average	100	96	P
5	5690.00	7.37	98.60	105.97	200.00	-94.03	Peak	100	96	P
6	5850.00	7.43	59.26	66.69	122.20	-55.51	Peak	100	96	P
7	11380.00	17.26	29.61	46.87	54.00	-7.13	Average	100	314	P
8	11380.00	17.26	42.60	59.86	74.00	-14.14	Peak	100	314	P
9	17070.00	23.22	42.84	66.06	68.20	-2.14	Peak	100	205	P

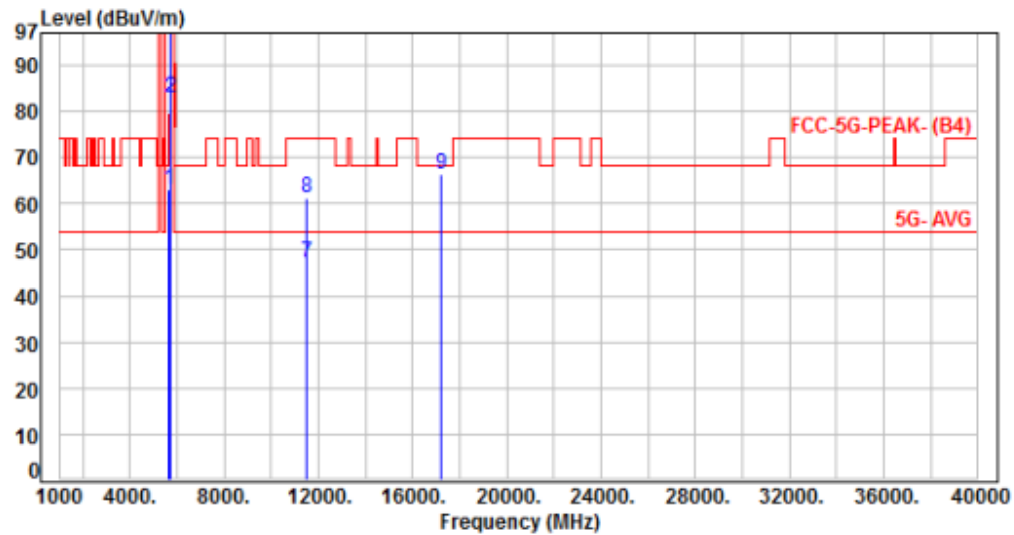
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	55.76	63.11	68.20	-5.09	Peak	100	109	P
2	5700.00	7.37	75.65	83.02	105.20	-22.18	Peak	100	109	P
3	5720.00	7.34	93.51	100.85	110.80	-9.95	Peak	100	109	P
4	5725.00	7.33	92.05	99.38	122.20	-22.82	Peak	100	109	P
5	5745.00	7.30	103.99	111.29	200.00	-88.71	Average	100	109	P
6	5745.00	7.30	114.27	121.57	200.00	-78.43	Peak	100	109	P
7	11490.00	17.63	29.45	47.08	54.00	-6.92	Average	100	223	P
8	11490.00	17.63	43.42	61.05	74.00	-12.95	Peak	100	223	P
9	17235.00	23.62	42.60	66.22	68.20	-1.98	Peak	100	167	P

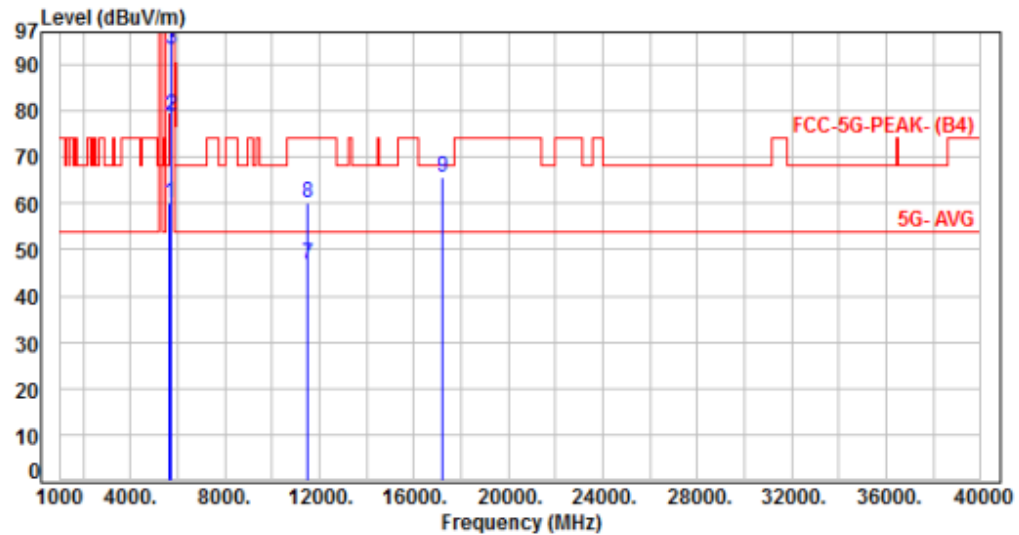
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	52.83	60.18	68.20	-8.02	Peak	320	136	P
2	5700.00	7.37	71.57	78.94	105.20	-26.26	Peak	320	136	P
3	5720.00	7.34	85.83	93.17	110.80	-17.63	Peak	320	136	P
4	5725.00	7.33	87.58	94.91	122.20	-27.29	Peak	320	136	P
5	5745.00	7.30	97.99	105.29	200.00	-94.71	Average	320	136	P
6	5745.00	7.30	108.64	115.94	200.00	-84.06	Peak	320	136	P
7	11490.00	17.63	29.35	46.98	54.00	-7.02	Average	100	158	P
8	11490.00	17.63	42.61	60.24	74.00	-13.76	Peak	100	158	P
9	17235.00	23.62	42.11	65.73	68.20	-2.47	Peak	100	223	P

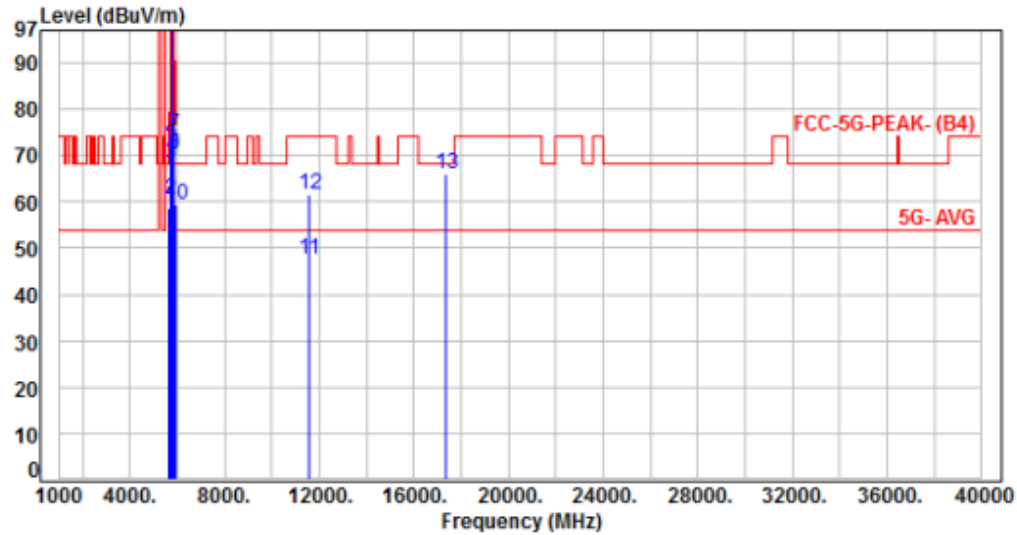
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	51.20	58.55	68.20	-9.65	Peak	122	97	P
2	5700.00	7.37	53.18	60.55	105.20	-44.65	Peak	122	97	P
3	5720.00	7.34	61.07	68.41	110.80	-42.39	Peak	122	97	P
4	5725.00	7.33	66.17	73.50	122.20	-48.70	Peak	122	97	P
5	5785.00	7.37	104.03	111.40	200.00	-88.60	Average	122	97	P
6	5785.00	7.37	114.05	121.42	200.00	-78.58	Peak	122	97	P
7	5850.00	7.43	67.06	74.49	122.20	-47.71	Peak	122	97	P
8	5855.00	7.45	63.06	70.51	110.80	-40.29	Peak	122	97	P
9	5875.00	7.54	62.45	69.99	105.20	-35.21	Peak	122	97	P
10	5925.00	7.66	51.61	59.27	68.20	-8.93	Peak	122	97	P
11	11570.00	17.83	29.70	47.53	54.00	-6.47	Average	100	167	P
12	11570.00	17.83	43.62	61.45	74.00	-12.55	Peak	100	167	P
13	17355.00	24.42	41.64	66.06	68.20	-2.14	Peak	100	226	P

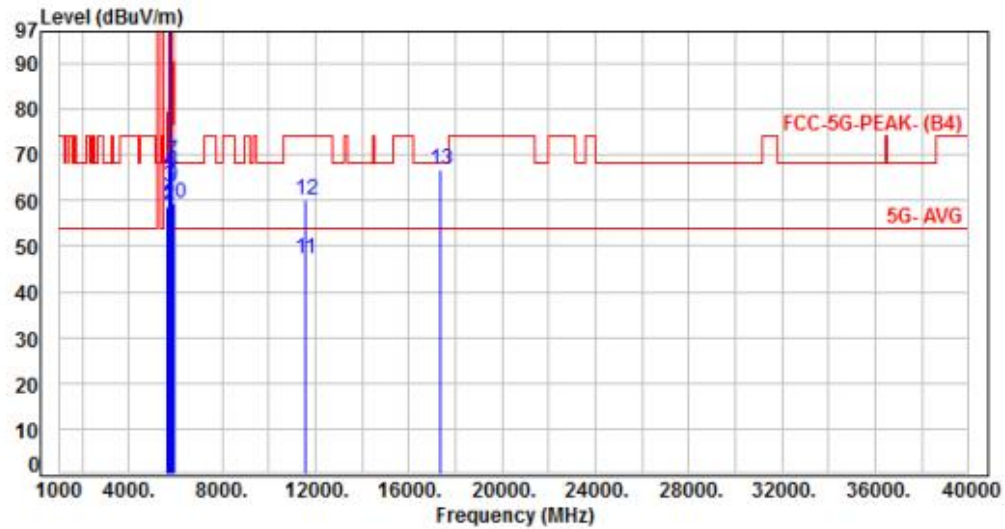
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	51.16	58.51	68.20	-9.69	Peak	320	166	P
2	5700.00	7.37	51.78	59.15	105.20	-46.05	Peak	320	166	P
3	5720.00	7.34	55.70	63.04	110.80	-47.76	Peak	320	166	P
4	5725.00	7.33	59.04	66.37	122.20	-55.83	Peak	320	166	P
5	5785.00	7.37	96.64	104.01	200.00	-95.99	Average	320	166	P
6	5785.00	7.37	107.02	114.39	200.00	-85.61	Peak	320	166	P
7	5850.00	7.43	61.32	68.75	122.20	-53.45	Peak	320	166	P
8	5855.00	7.45	58.85	66.30	110.80	-44.50	Peak	320	166	P
9	5875.00	7.54	55.63	63.17	105.20	-42.03	Peak	320	166	P
10	5925.00	7.66	51.82	59.48	68.20	-8.72	Peak	320	166	P
11	11570.00	17.83	29.52	47.35	54.00	-6.65	Average	100	167	P
12	11570.00	17.83	42.11	59.94	74.00	-14.06	Peak	100	167	P
13	17355.00	24.42	42.15	66.57	68.20	-1.63	Peak	100	139	P

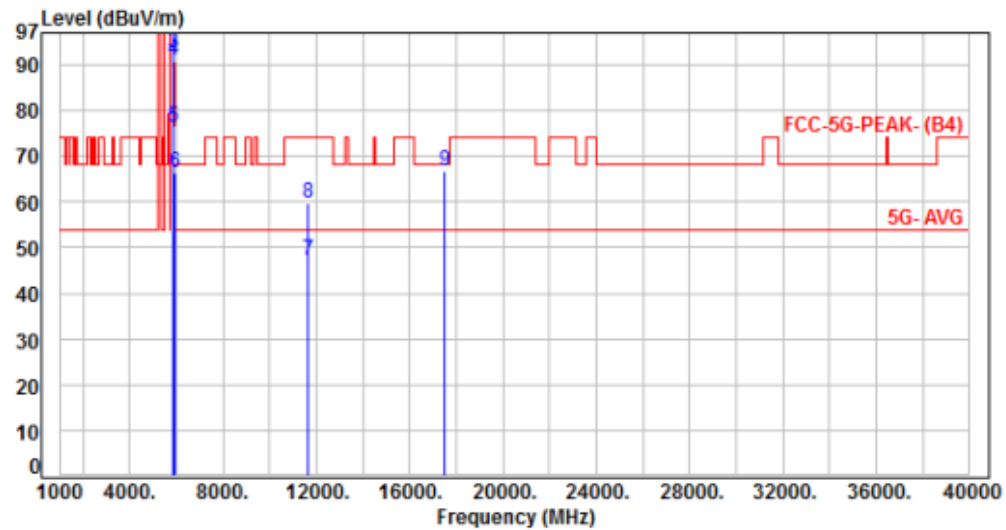
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	103.70	111.12	200.00	-88.88	Average	171	109	P
2	5825.00	7.42	113.72	121.14	200.00	-78.86	Peak	171	109	P
3	5850.00	7.43	85.24	92.67	122.20	-29.53	Peak	171	109	P
4	5855.00	7.45	83.72	91.17	110.80	-19.63	Peak	171	109	P
5	5875.00	7.54	68.72	76.26	105.20	-28.94	Peak	171	109	P
6	5925.00	7.66	58.87	66.53	68.20	-1.67	Peak	171	109	P
7	11650.00	17.99	29.35	47.34	54.00	-6.66	Average	100	139	P
8	11650.00	17.99	41.82	59.81	74.00	-14.19	Peak	100	139	P
9	17475.00	25.00	41.67	66.67	68.20	-1.53	Peak	100	316	P

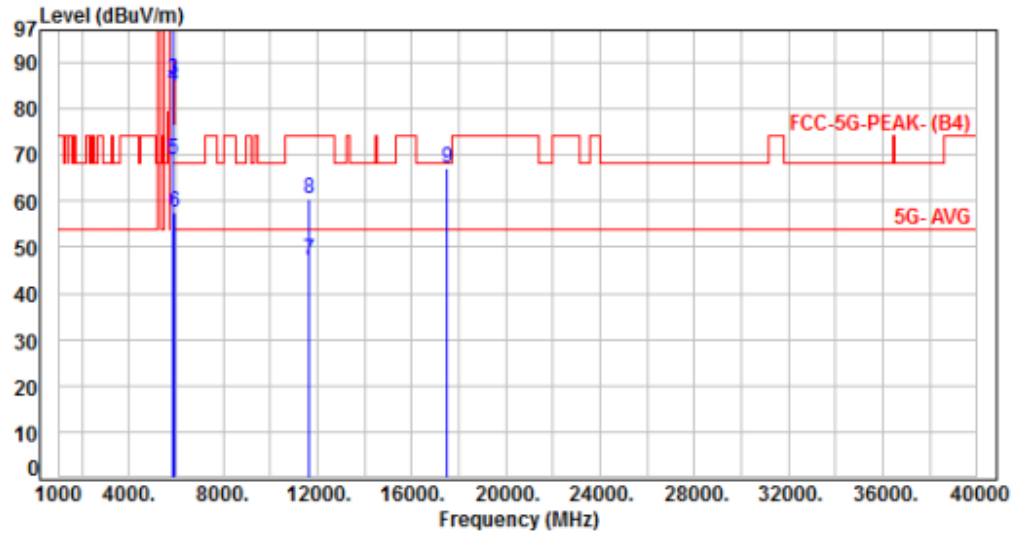
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	96.80	104.22	200.00	-95.78	Average	252	129	P
2	5825.00	7.42	107.03	114.45	200.00	-85.55	Peak	252	129	P
3	5850.00	7.43	78.80	86.23	122.20	-35.97	Peak	252	129	P
4	5855.00	7.45	77.30	84.75	110.80	-26.05	Peak	252	129	P
5	5875.00	7.54	61.60	69.14	105.20	-36.06	Peak	252	129	P
6	5925.00	7.66	49.90	57.56	68.20	-10.64	Peak	252	129	P
7	11650.00	17.99	29.36	47.35	54.00	-6.65	Average	100	192	P
8	11650.00	17.99	42.64	60.63	74.00	-13.37	Peak	100	192	P
9	17475.00	25.00	42.12	67.12	68.20	-1.08	Peak	100	61	P

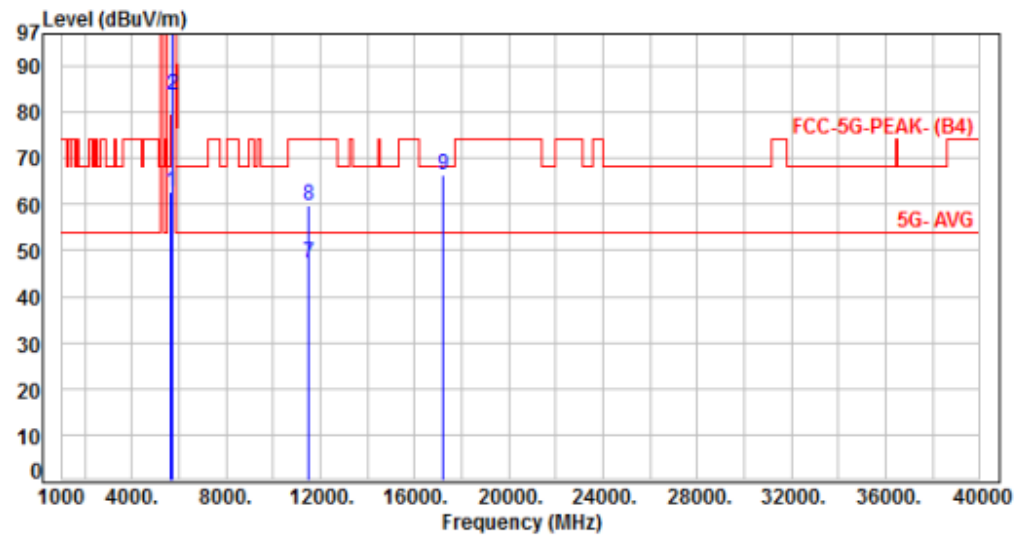
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 7, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	55.36	62.71	68.20	-5.49	Peak	100	115	P
2	5700.00	7.37	76.36	83.73	105.20	-21.47	Peak	100	115	P
3	5720.00	7.34	91.45	98.79	110.80	-12.01	Peak	100	115	P
4	5725.00	7.33	94.39	101.72	122.20	-20.48	Peak	100	115	P
5	5745.00	7.30	103.20	110.50	200.00	-89.50	Average	100	115	P
6	5745.00	7.30	114.41	121.71	200.00	-78.29	Peak	100	115	P
7	11490.00	17.63	29.49	47.12	54.00	-6.88	Average	100	135	P
8	11490.00	17.63	42.23	59.86	74.00	-14.14	Peak	100	135	P
9	17235.00	23.62	42.64	66.26	68.20	-1.94	Peak	100	169	P

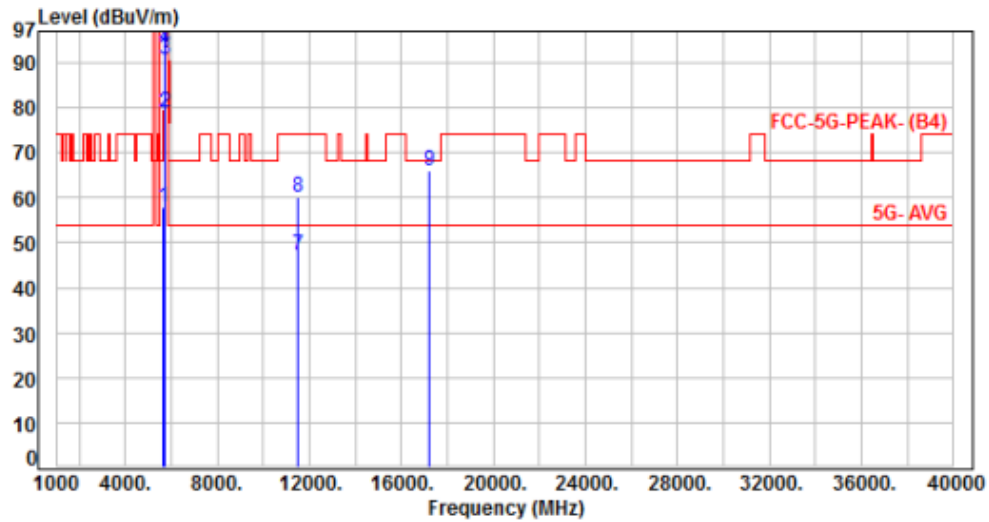
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	50.64	57.99	68.20	-10.21	Peak	320	137	P
2	5700.00	7.37	71.59	78.96	105.20	-26.24	Peak	320	137	P
3	5720.00	7.34	83.38	90.72	110.80	-20.08	Peak	320	137	P
4	5725.00	7.33	85.99	93.32	122.20	-28.88	Peak	320	137	P
5	5745.00	7.30	97.70	105.00	200.00	-95.00	Average	320	137	P
6	5745.00	7.30	110.09	117.39	200.00	-82.61	Peak	320	137	P
7	11490.00	17.63	29.44	47.07	54.00	-6.93	Average	100	223	P
8	11490.00	17.63	42.64	60.27	74.00	-13.73	Peak	100	223	P
9	17235.00	23.62	42.44	66.06	68.20	-2.14	Peak	100	154	P

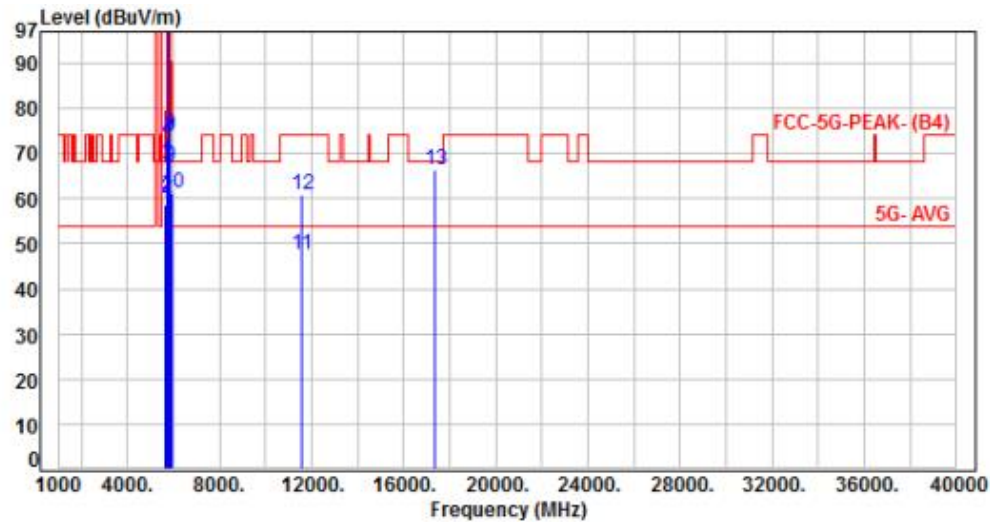
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 7, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	51.43	58.78	68.20	-9.42	Peak	113	137	P
2	5700.00	7.37	52.70	60.07	105.20	-45.13	Peak	113	137	P
3	5720.00	7.34	60.19	67.53	110.80	-43.27	Peak	113	137	P
4	5725.00	7.33	65.84	73.17	122.20	-49.03	Peak	113	137	P
5	5785.00	7.37	103.39	110.76	200.00	-89.24	Average	113	137	P
6	5785.00	7.37	115.57	122.94	200.00	-77.06	Peak	113	137	P
7	5850.00	7.43	65.56	72.99	122.20	-49.21	Peak	113	137	P
8	5855.00	7.45	66.80	74.25	110.80	-36.55	Peak	113	137	P
9	5875.00	7.54	59.42	66.96	105.20	-38.24	Peak	113	137	P
10	5925.00	7.66	53.51	61.17	68.20	-7.03	Peak	113	137	P
11	11570.00	17.83	29.64	47.47	54.00	-6.53	Average	100	133	P
12	11570.00	17.83	43.07	60.90	74.00	-13.10	Peak	100	133	P
13	17355.00	24.42	41.93	66.35	68.20	-1.85	Peak	100	314	P

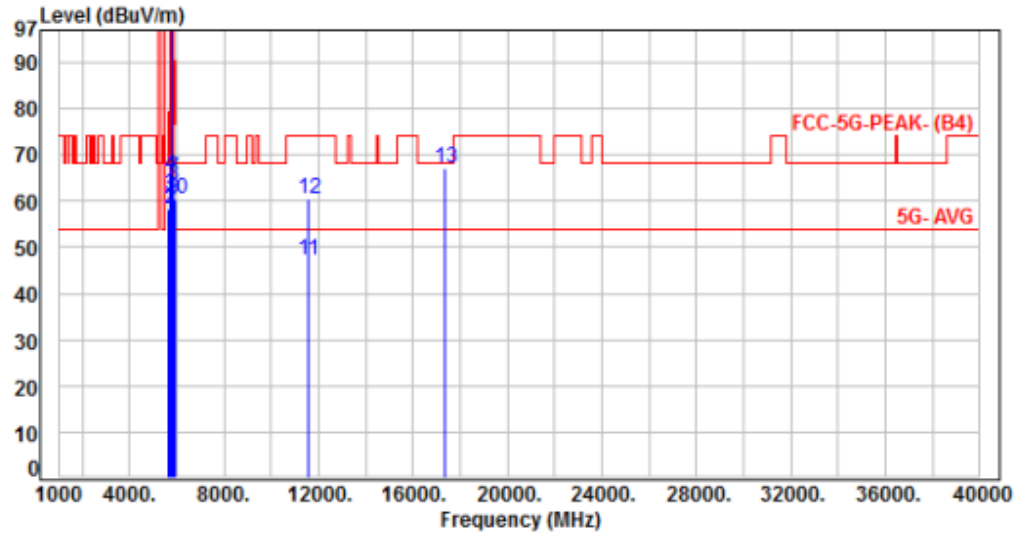
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	50.92	58.27	68.20	-9.93	Peak	317	139	P
2	5700.00	7.37	50.94	58.31	105.20	-46.89	Peak	317	139	P
3	5720.00	7.34	53.81	61.15	110.80	-49.65	Peak	317	139	P
4	5725.00	7.33	58.25	65.58	122.20	-56.62	Peak	317	139	P
5	5785.00	7.37	95.99	103.36	200.00	-96.64	Average	317	139	P
6	5785.00	7.37	107.48	114.85	200.00	-85.15	Peak	317	139	P
7	5850.00	7.43	57.32	64.75	122.20	-57.45	Peak	317	139	P
8	5855.00	7.45	55.98	63.43	110.80	-47.37	Peak	317	139	P
9	5875.00	7.54	52.90	60.44	105.20	-44.76	Peak	317	139	P
10	5925.00	7.66	52.66	60.32	68.20	-7.88	Peak	317	139	P
11	11570.00	17.83	29.54	47.37	54.00	-6.63	Average	100	196	P
12	11570.00	17.83	42.64	60.47	74.00	-13.53	Peak	100	196	P
13	17355.00	24.42	42.66	67.08	68.20	-1.12	Peak	100	137	P

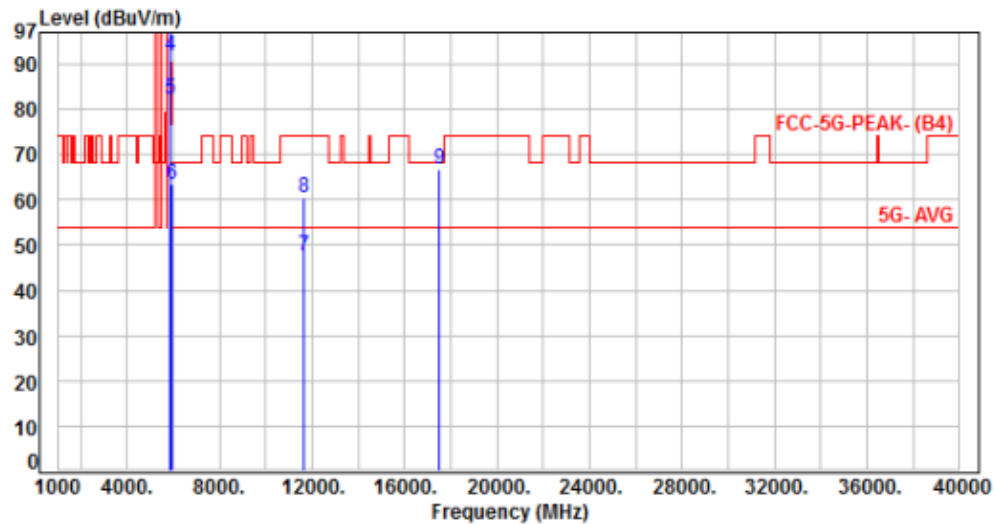
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 7, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	103.54	110.96	200.00	-89.04	Average	105	139	P
2	5825.00	7.42	116.03	123.45	200.00	-76.55	Peak	105	139	P
3	5850.00	7.43	88.83	96.26	122.20	-25.94	Peak	105	139	P
4	5855.00	7.45	84.31	91.76	110.80	-19.04	Peak	105	139	P
5	5875.00	7.54	74.59	82.13	105.20	-23.07	Peak	105	139	P
6	5925.00	7.66	55.72	63.38	68.20	-4.82	Peak	105	139	P
7	11650.00	17.99	29.64	47.63	54.00	-6.37	Average	100	334	P
8	11650.00	17.99	42.64	60.63	74.00	-13.37	Peak	100	334	P
9	17475.00	25.00	41.64	66.64	68.20	-1.56	Peak	100	314	P

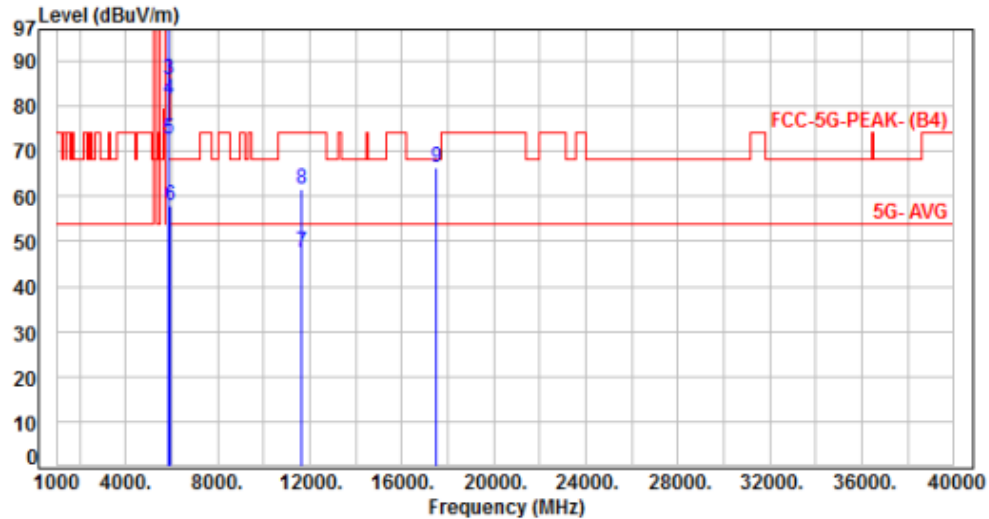
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	93.24	100.66	200.00	-99.34	Average	109	81	P
2	5825.00	7.42	105.18	112.60	200.00	-87.40	Peak	109	81	P
3	5850.00	7.43	78.55	85.98	122.20	-36.22	Peak	109	81	P
4	5855.00	7.45	74.19	81.64	110.80	-29.16	Peak	109	81	P
5	5875.00	7.54	65.07	72.61	105.20	-32.59	Peak	109	81	P
6	5925.00	7.66	50.23	57.89	68.20	-10.31	Peak	109	81	P
7	11650.00	17.99	29.64	47.63	54.00	-6.37	Average	100	226	P
8	11650.00	17.99	43.64	61.63	74.00	-12.37	Peak	100	226	P
9	17475.00	25.00	41.34	66.34	68.20	-1.86	Peak	100	294	P

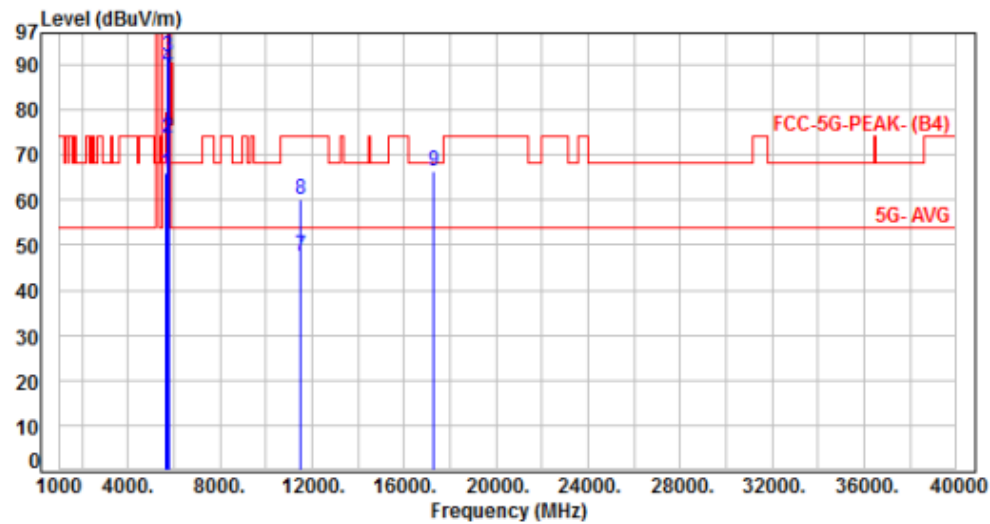
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 8, Band 4, CH151		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	58.82	66.17	68.20	-2.03	Peak	119	102	P
2	5700.00	7.37	66.42	73.79	105.20	-31.41	Peak	119	102	P
3	5720.00	7.34	84.42	91.76	110.80	-19.04	Peak	119	102	P
4	5725.00	7.33	82.02	89.35	122.20	-32.85	Peak	119	102	P
5	5755.00	7.30	96.50	103.80	200.00	-96.20	Average	119	102	P
6	5755.00	7.30	108.50	115.80	200.00	-84.20	Peak	119	102	P
7	11510.00	17.70	29.79	47.49	54.00	-6.51	Average	100	314	P
8	11510.00	17.70	42.54	60.24	74.00	-13.76	Peak	100	314	P
9	17265.00	23.77	42.64	66.41	68.20	-1.79	Peak	100	248	P

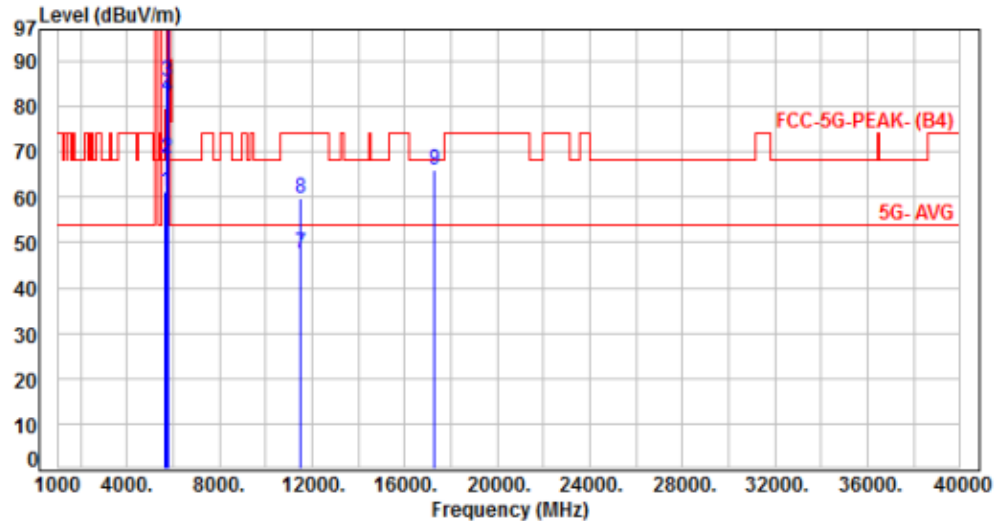
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 8, Band 4, CH151		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	53.88	61.23	68.20	-6.97	Peak	315	142	P
2	5700.00	7.37	61.36	68.73	105.20	-36.47	Peak	315	142	P
3	5720.00	7.34	78.29	85.63	110.80	-25.17	Peak	315	142	P
4	5725.00	7.33	75.02	82.35	122.20	-39.85	Peak	315	142	P
5	5755.00	7.30	89.64	96.94	200.00	-103.06	Average	315	142	P
6	5755.00	7.30	100.24	107.54	200.00	-92.46	Peak	315	142	P
7	11510.00	17.70	29.74	47.44	54.00	-6.56	Average	100	139	P
8	11510.00	17.70	42.22	59.92	74.00	-14.08	Peak	100	139	P
9	17265.00	23.77	42.12	65.89	68.20	-2.31	Peak	100	114	P

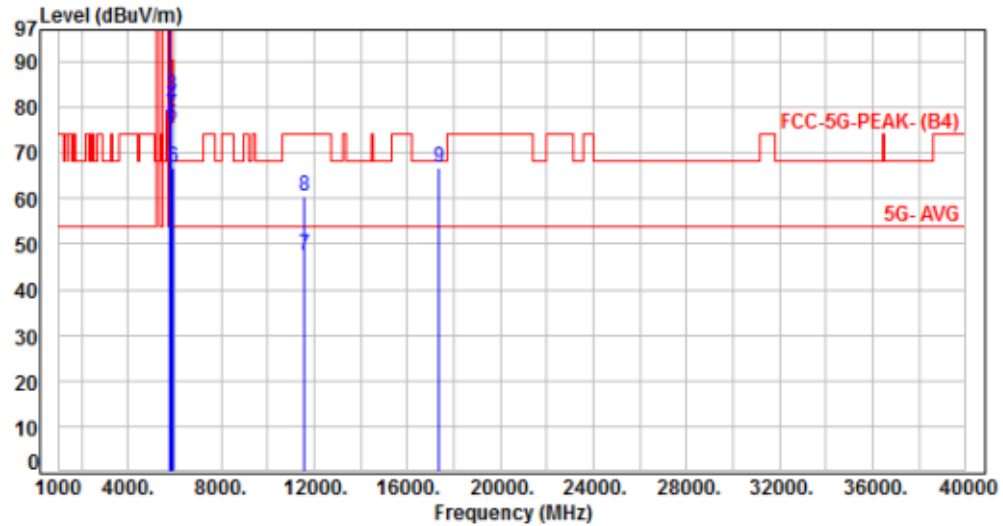
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 9, Band 4, CH159		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.39	97.42	104.81	200.00	-95.19	Average	133	123	P
2	5795.00	7.39	109.33	116.72	200.00	-83.28	Peak	133	123	P
3	5850.00	7.43	75.07	82.50	122.20	-39.70	Peak	133	123	P
4	5855.00	7.45	72.99	80.44	110.80	-30.36	Peak	133	123	P
5	5875.00	7.54	68.27	75.81	105.20	-29.39	Peak	133	123	P
6	5925.00	7.66	59.25	66.91	68.20	-1.29	Peak	133	123	P
7	11590.00	17.86	29.65	47.51	54.00	-6.49	Average	100	201	P
8	11590.00	17.86	42.72	60.58	74.00	-13.42	Peak	100	201	P
9	17385.00	24.49	42.11	66.60	68.20	-1.60	Peak	100	360	P

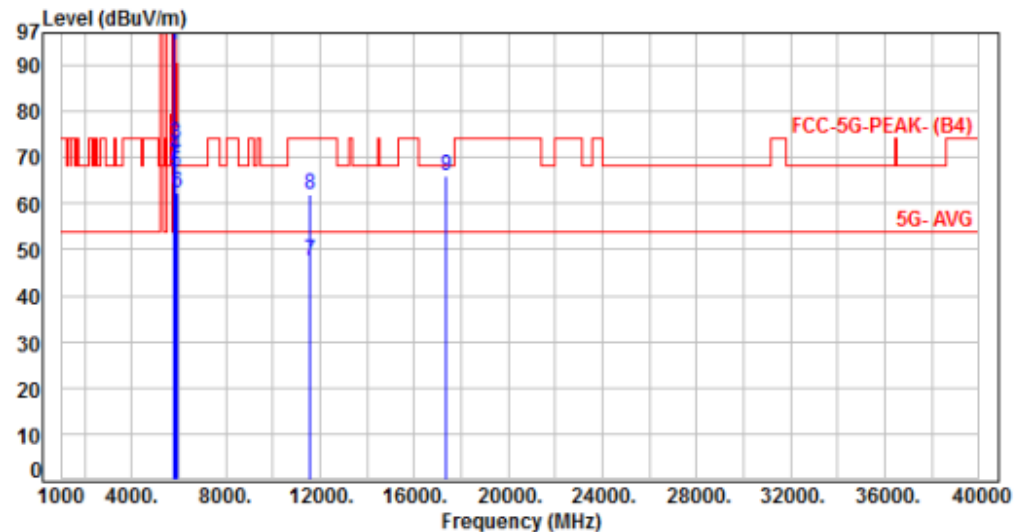
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 9, Band 4, CH159		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.39	87.08	94.47	200.00	-105.53	Average	172	91	P
2	5795.00	7.39	97.84	105.23	200.00	-94.77	Peak	172	91	P
3	5850.00	7.43	65.78	73.21	122.20	-48.99	Peak	172	91	P
4	5855.00	7.45	63.14	70.59	110.80	-40.21	Peak	172	91	P
5	5875.00	7.54	59.19	66.73	105.20	-38.47	Peak	172	91	P
6	5925.00	7.66	54.57	62.23	68.20	-5.97	Peak	172	91	P
7	11590.00	17.86	29.85	47.71	54.00	-6.29	Average	100	116	P
8	11590.00	17.86	43.99	61.85	74.00	-12.15	Peak	100	116	P
9	17385.00	24.49	41.40	65.89	68.20	-2.31	Peak	100	256	P

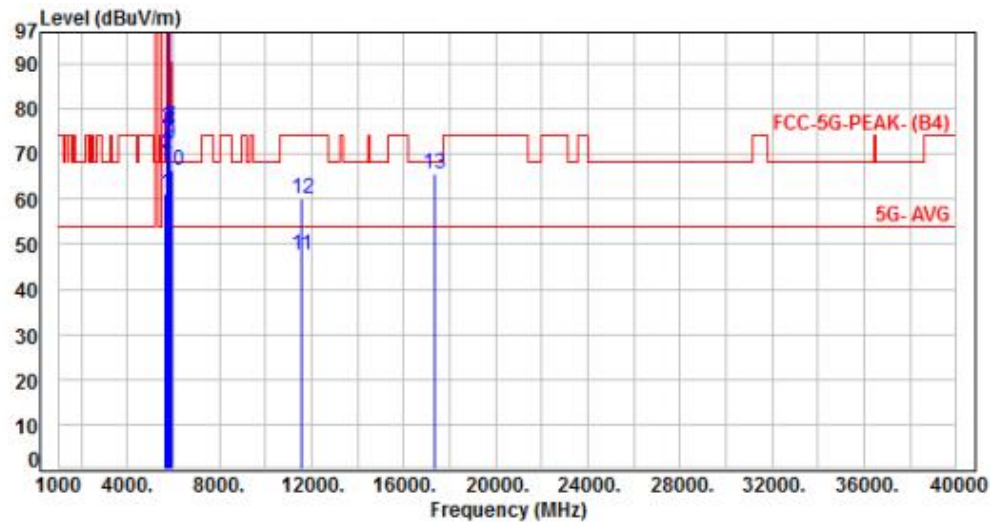
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 9, Band 4, CH155		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	53.76	61.11	68.20	-7.09	Peak	104	112	P
2	5700.00	7.37	62.58	69.95	105.20	-35.25	Peak	104	112	P
3	5720.00	7.34	68.11	75.45	110.80	-35.35	Peak	104	112	P
4	5725.00	7.33	67.52	74.85	122.20	-47.35	Peak	104	112	P
5	5775.00	7.35	91.76	99.11	200.00	-100.89	Average	104	112	P
6	5775.00	7.35	102.31	109.66	200.00	-90.34	Peak	104	112	P
7	5850.00	7.43	68.48	75.91	122.20	-46.29	Peak	104	112	P
8	5855.00	7.45	67.66	75.11	110.80	-35.69	Peak	104	112	P
9	5875.00	7.54	64.77	72.31	105.20	-32.89	Peak	104	112	P
10	5925.00	7.66	58.64	66.30	68.20	-1.90	Peak	104	112	P
11	11550.00	17.79	29.87	47.66	54.00	-6.34	Average	100	165	P
12	11550.00	17.79	42.16	59.95	74.00	-14.05	Peak	100	165	P
13	17325.00	24.20	41.58	65.78	68.20	-2.42	Peak	100	263	P

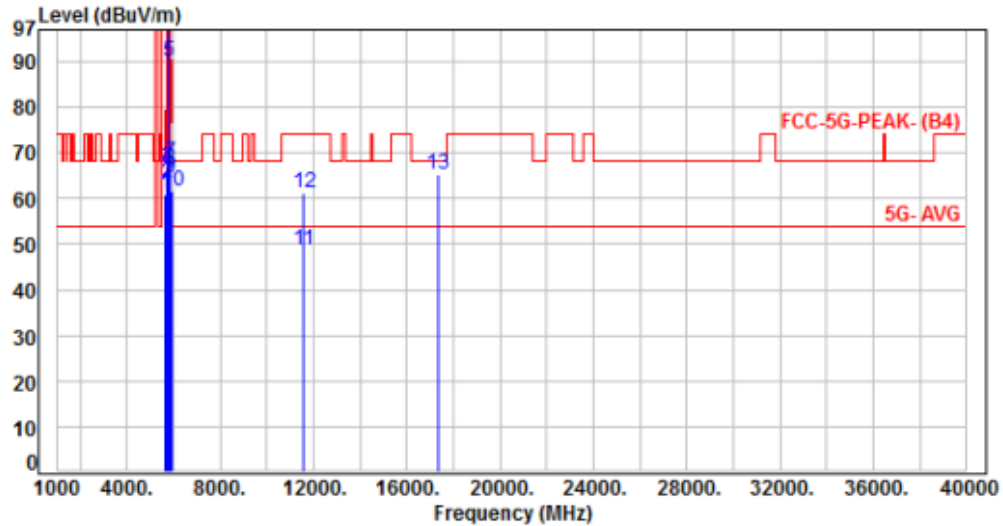
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC240V /60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 9, Band 4, CH155		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	53.35	60.70	68.20	-7.50	Peak	150	80	P
2	5700.00	7.37	55.90	63.27	105.20	-41.93	Peak	150	80	P
3	5720.00	7.34	59.50	66.84	110.80	-43.96	Peak	150	80	P
4	5725.00	7.33	59.47	66.80	122.20	-55.40	Peak	150	80	P
5	5775.00	7.35	82.71	90.06	200.00	-109.94	Average	150	80	P
6	5775.00	7.35	92.91	100.26	200.00	-99.74	Peak	150	80	P
7	5850.00	7.43	60.56	67.99	122.20	-54.21	Peak	150	80	P
8	5855.00	7.45	59.04	66.49	110.80	-44.31	Peak	150	80	P
9	5875.00	7.54	56.97	64.51	105.20	-40.69	Peak	150	80	P
10	5925.00	7.66	54.10	61.76	68.20	-6.44	Peak	150	80	P
11	11550.00	17.79	30.76	48.55	54.00	-5.45	Average	100	307	P
12	11550.00	17.79	43.39	61.18	74.00	-12.82	Peak	100	307	P
13	17325.00	24.20	41.22	65.42	68.20	-2.78	Peak	100	181	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



6.7. Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.150
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

** : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz



7. On Time, Duty Cycle and Measurement methods

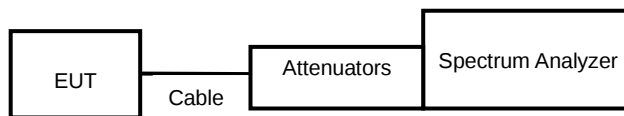
7.1. Test Limit

None; for reporting purposes only.

7.2. Test Procedure

KDB 789033 Zero-Span Spectrum Analyzer Method.

7.3. Test Setup Layout





7.4. Test Result and Data

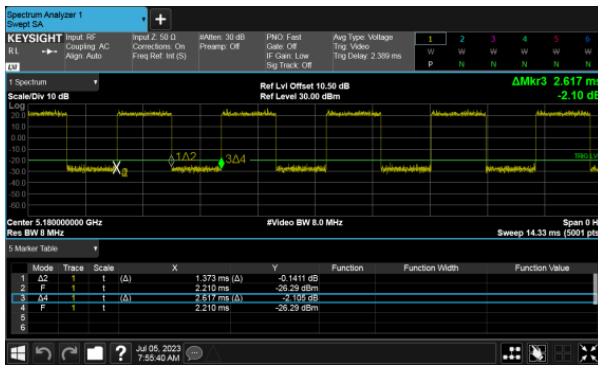
Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
802.11a,6M	1.37	2.62	52.46%
802.11ax HE20	1.18	2.42	48.53%
802.11ax HE40	0.62	1.87	33.34%
802.11ax HE80	0.34	1.59	21.20%
802.11ax HE160	0.21	1.45	14.14%

7.5. Measurement Methods

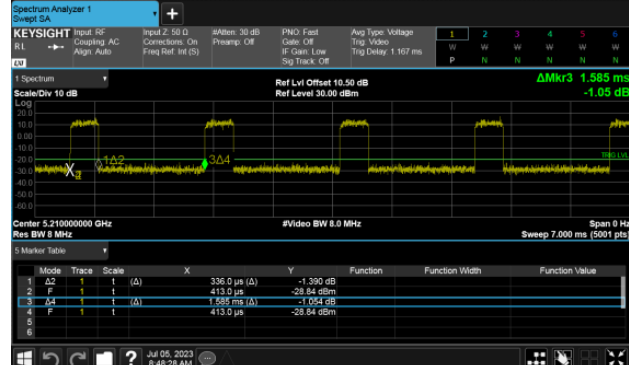
26 dB and 6dB Emission BW	KDB 789033 D02 v02r01, Section C
99% Occupied BW	KDB 789033 D02 v02r01, Section D
Conducted Output Power	KDB 789033 D02 v02r01, Section E.2.d and E.3.b (Method PM-G)
Power Spectral Density	KDB 789033 D02 v02r01, Section F
Unwanted emissions in restricted bands	KDB 789033 D02 v02r01, Sections G and H
Unwanted emissions in non-restricted bands	KDB 789033 D02 v02r01, Sections G and H



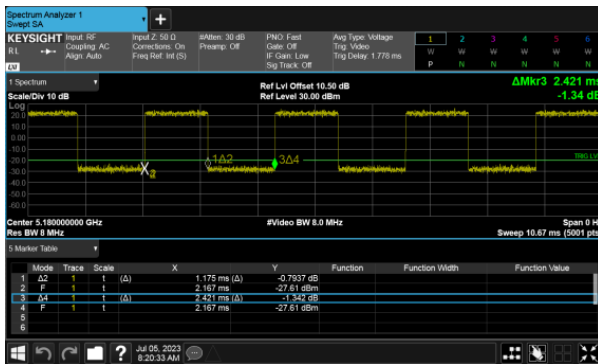
Modulation Type: 802.11a (6Mbps)



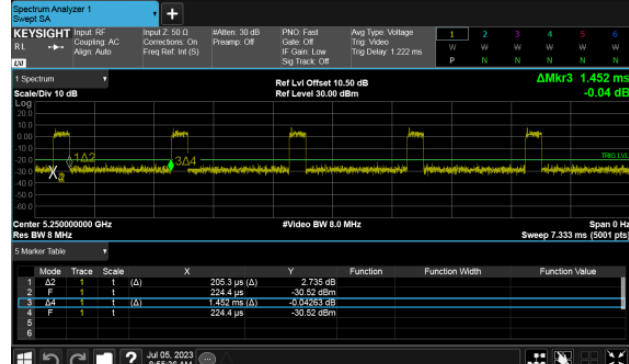
Modulation Type: 802.11ax HE80 (30.6Mbps)



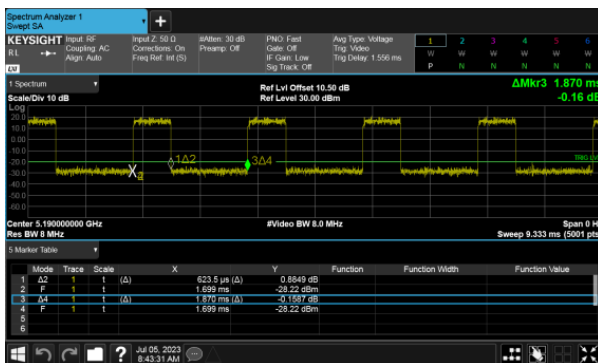
Modulation Type: 802.11ax HE20 (7.3Mbps)



Modulation Type: 802.11ax HE160 (61.3Mbps)



Modulation Type: 802.11ax HE40 (14.6Mbps)





8. 6dB Bandwidth & 99% Occupied Bandwidth

8.1. Test Limit

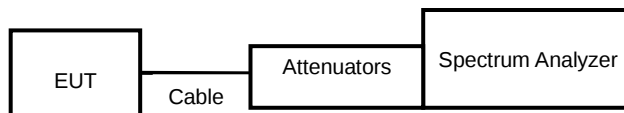
FCC §15.407

The minimum 6 dB bandwidth shall be at least 500 kHz.

8.2. Test Procedure

Reference to 789033 D02 General UNII Test Procedures New Rules v01: The transmitter output is connected to a spectrum analyzer with the RBW set to 100KHz, the VBW $\geq 3 \times$ RBW, peak detector and max hold.

8.3. Test Setup Layout





8.4. Test Result and Data

In the 5.8G Band

Modulation Type	Channel	Frequency (MHz)	6dB Bandwidth(MHz)		Minimum Limit (MHz)
			ANT A	ANT B	
11a	149	5745	16.31	16.34	0.50
11a	157	5785	16.32	16.34	0.50
11a	165	5825	16.30	16.32	0.50
11ax HE20	149	5745	18.63	18.88	0.50
11ax HE20	157	5785	18.63	18.84	0.50
11ax HE20	165	5825	18.83	18.86	0.50
11ax HE40	151	5755	38.05	37.97	0.50
11ax HE40	159	5795	38.06	37.92	0.50
11ax HE80	155	5775	77.63	77.22	0.50

In the 5.8G Band

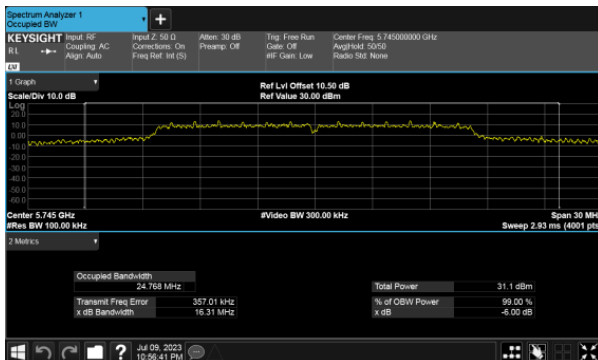
Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11a	149	5745	24.97	26.46
11a	157	5785	23.20	24.76
11a	165	5825	21.58	22.65
11ax HE20	149	5745	24.05	25.38
11ax HE20	157	5785	22.39	23.55
11ax HE20	165	5825	21.27	21.81
11ax HE40	151	5755	38.66	38.62
11ax HE40	159	5795	38.73	38.83
11ax HE80	155	5775	77.22	77.18



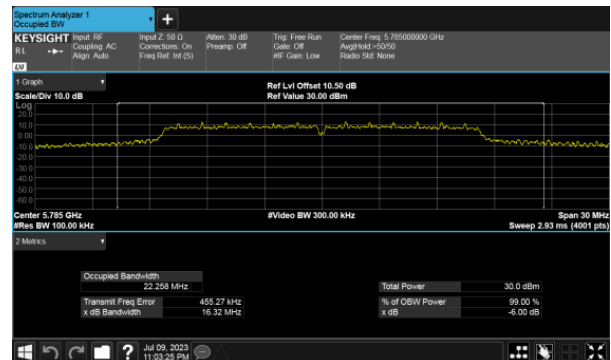
UNII Emission Bandwidth Result (Extends across 5725MHz band)						
Modulation Type	Data Rate / MCS	Frequency (MHz)	6dB Bandwidth(MHz)		99% Bandwidth(MHz)	
			ANT A	ANT B	ANT A	ANT B
11a	6 Mbps	5720	3.21	3.18	8.42	7.46
11ax HE20	NSS1-MCS0	5720	4.52	4.51	6.12	6.14
11ax HE40	NSS1-MCS0	5710	4.08	4.07	37.31	35.83
11ax HE80	NSS1-MCS0	5690	3.83	3.56	110.24	103.68



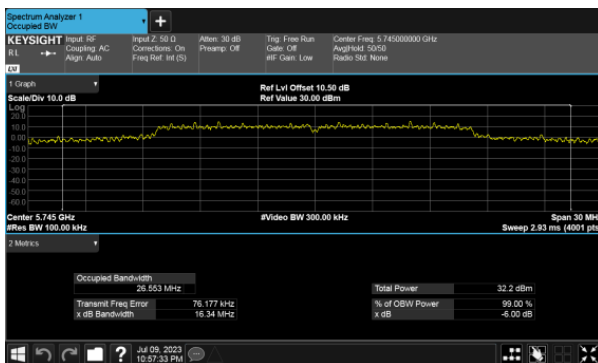
6dB Bandwidth
Modulation Type: 802.11a CH149
ANT A



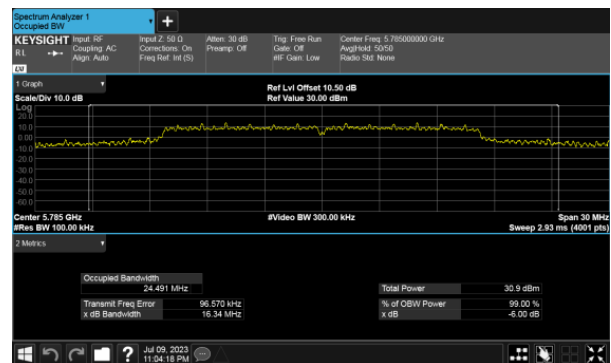
Modulation Type: 802.11a CH157
ANT A



ANT B

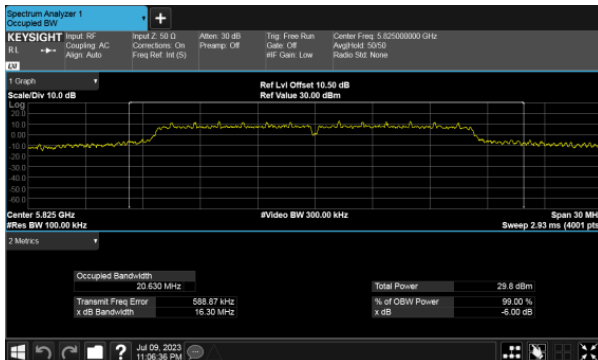


ANT B

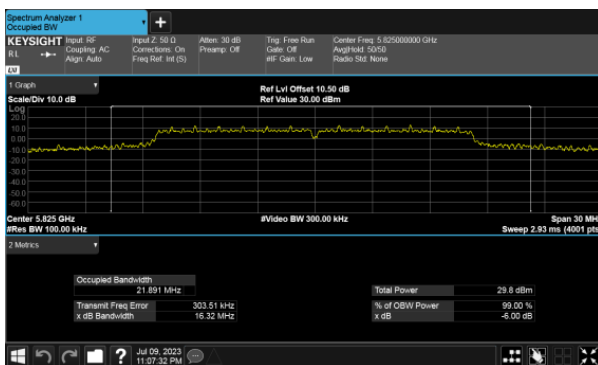




6dB Bandwidth
Modulation Type: 802.11a CH165
ANT A



ANT B

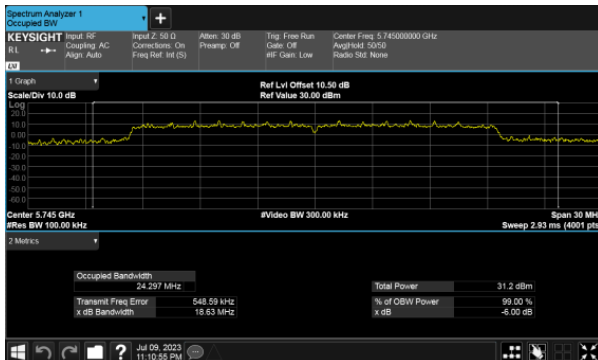




6dB Bandwidth

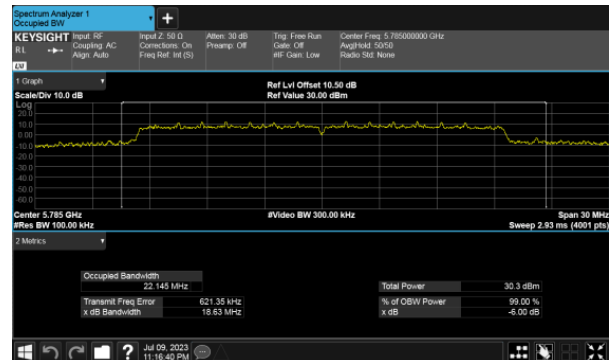
Modulation Type: 802.11ax HE20 CH149

ANT A

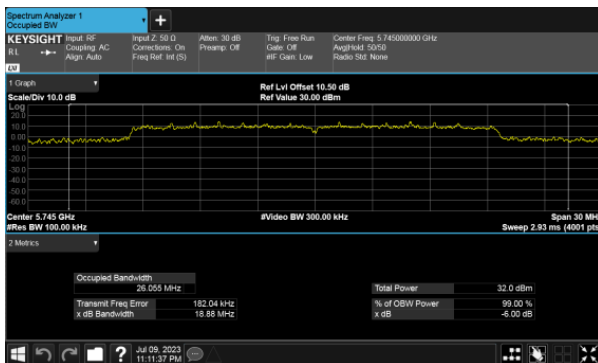


Modulation Type: 802.11ax HE20 CH157

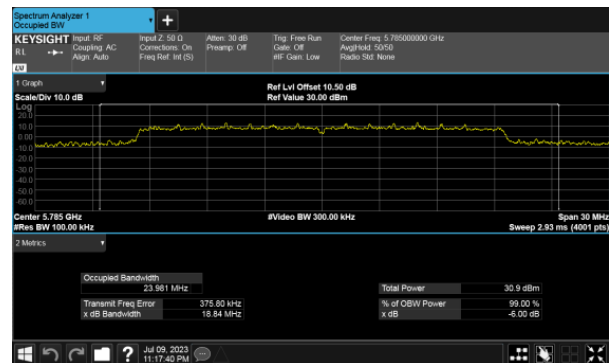
ANT A



ANT B

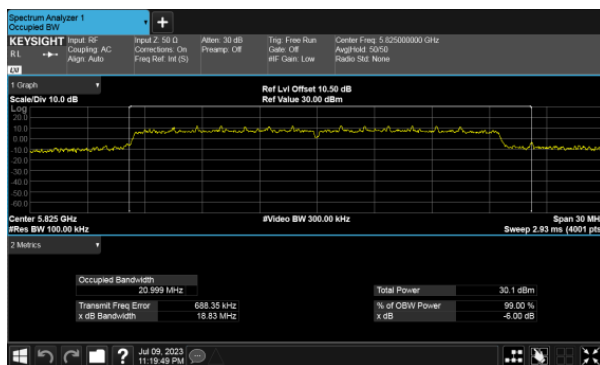


ANT B

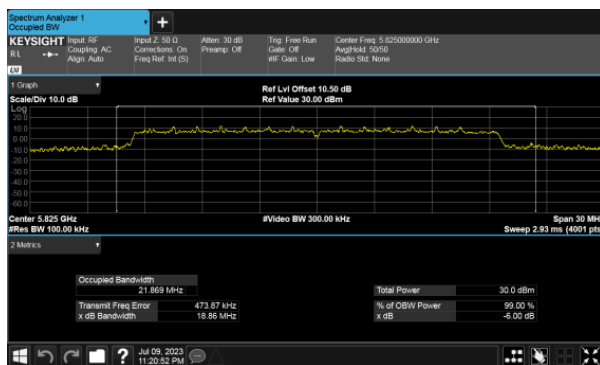




6dB Bandwidth
Modulation Type: 802.11ax HE20 CH165
ANT A

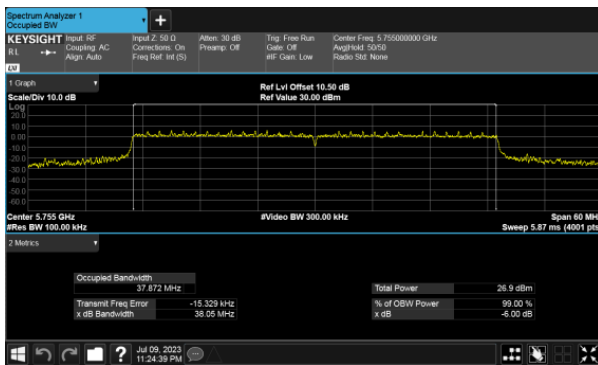
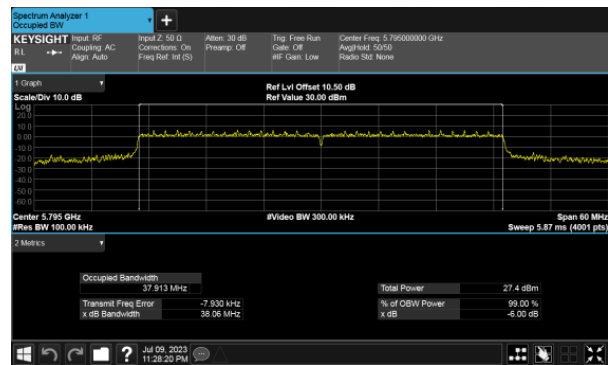


ANT B

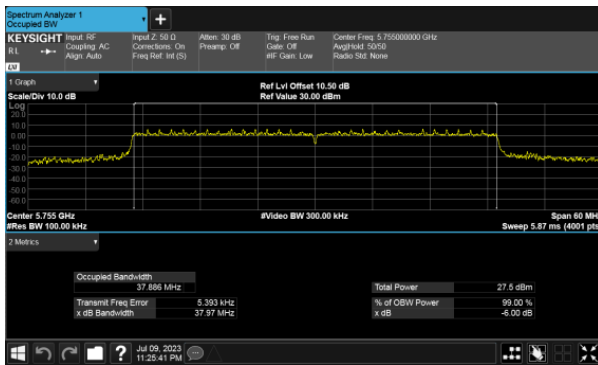




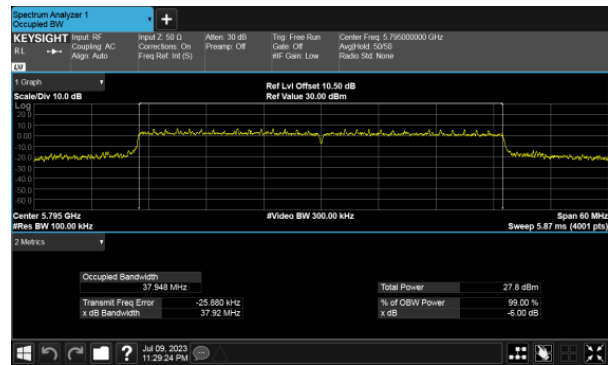
6dB Bandwidth

Modulation Type: 802.11ax HE40 CH151
ANT AModulation Type: 802.11ax HE40 CH159
ANT A

ANT B

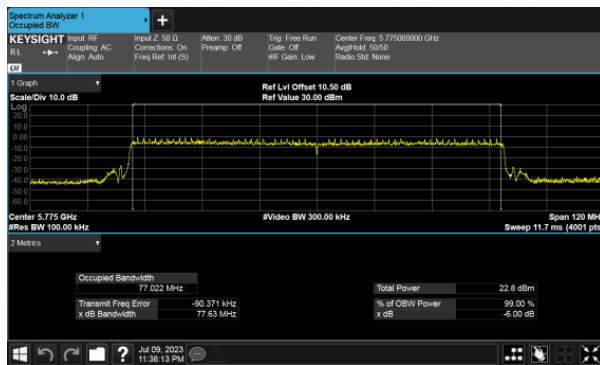


ANT B

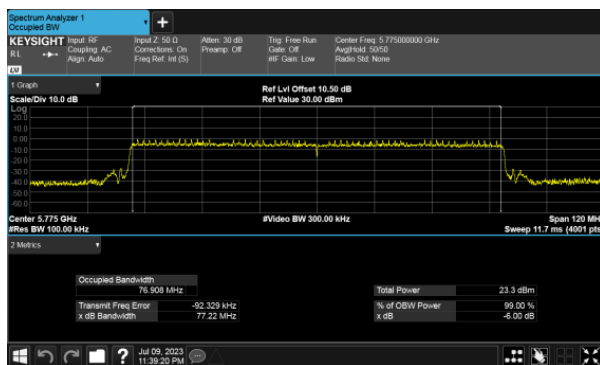




6dB Bandwidth
Modulation Type: 802.11ax HE80 CH155
ANT A



ANT B



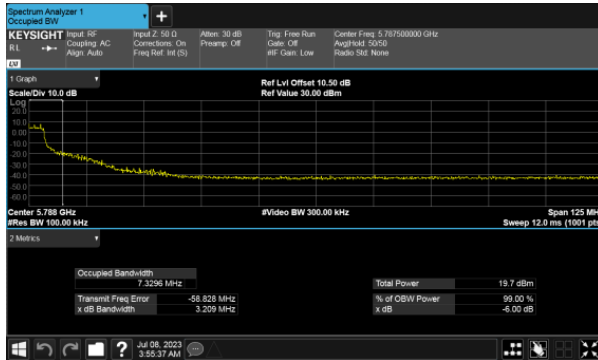


6dB Bandwidth

Extends across 5725MHz Band, Straddle Channel

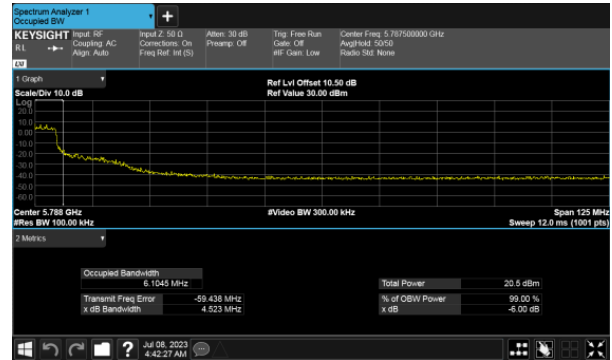
Modulation Type: 802.11a CH144

ANT A

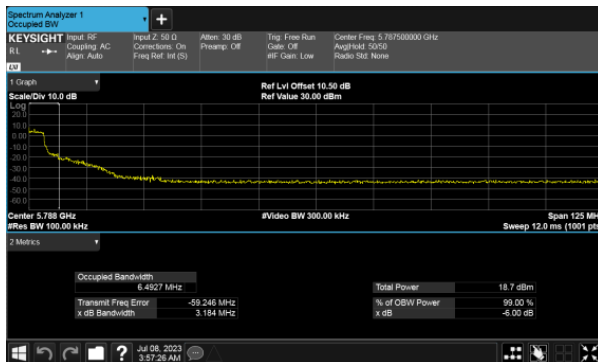


Modulation Type: 802.11ax HE20 CH144

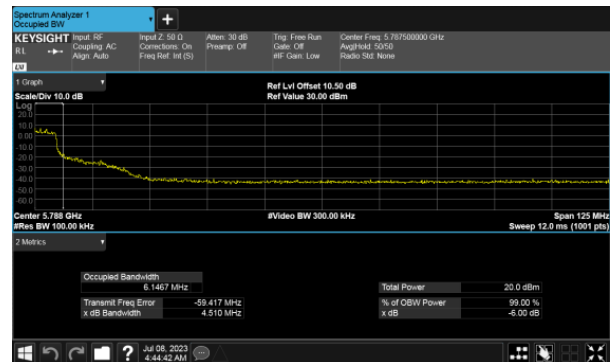
ANT A



ANT B



ANT B



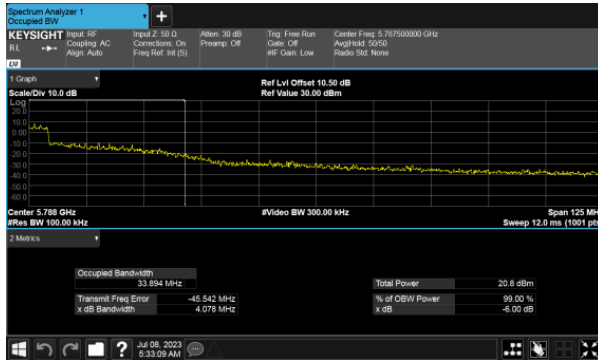


6dB Bandwidth

Extends across 5725MHz Band, Straddle Channel

Modulation Type: 802.11ax HE40 CH142

ANT A

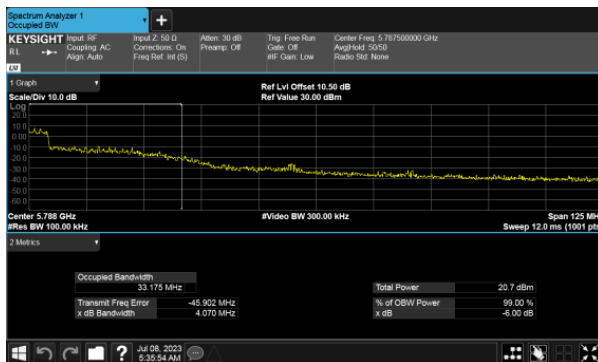


Modulation Type: 802.11ax HE80 CH138

ANT A



ANT B



ANT B





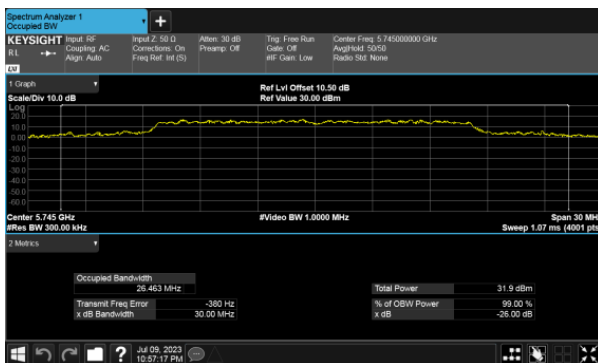
99% Bandwidth
Modulation Type: 802.11a CH149
ANT A



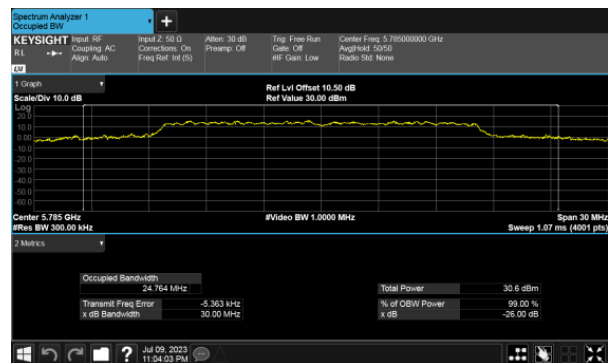
Modulation Type: 802.11a CH157
ANT A



ANT B



ANT B

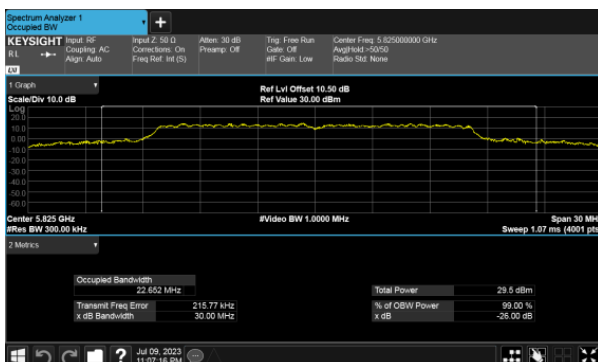




99% Bandwidth
Modulation Type: 802.11a CH165
ANT A



ANT B

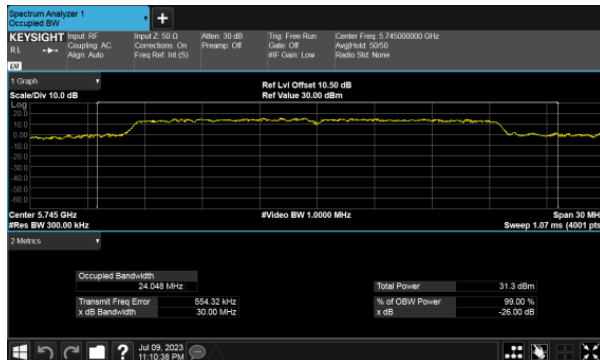




99% Bandwidth

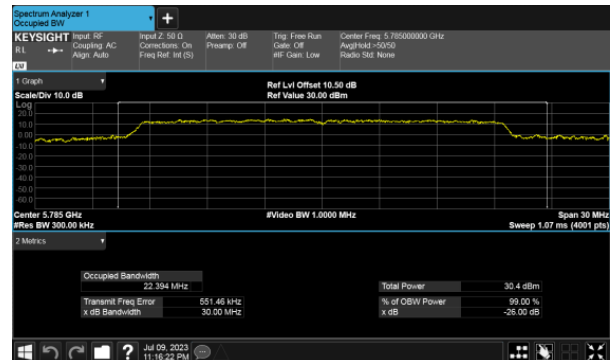
Modulation Type: 802.11ax HE20 CH149

ANT A

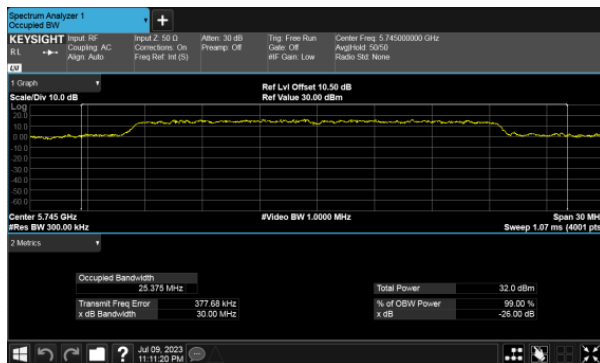


Modulation Type: 802.11ax HE20 CH157

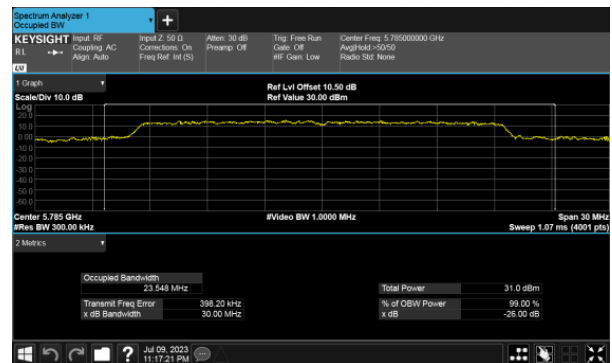
ANT A



ANT B

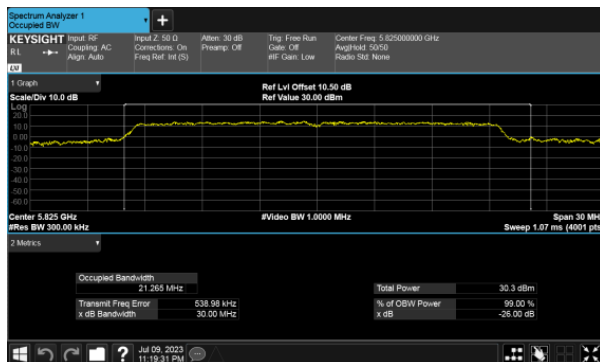


ANT B

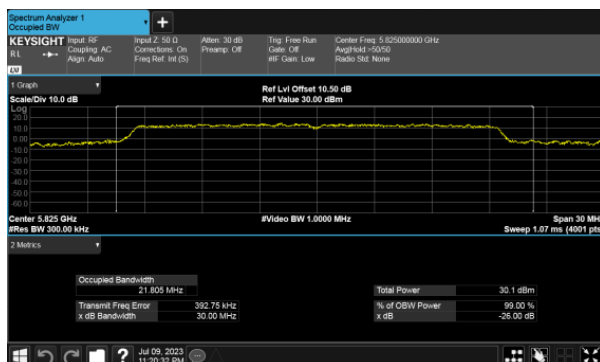




99% Bandwidth
Modulation Type: 802.11ax HE20 CH165
ANT A



ANT B

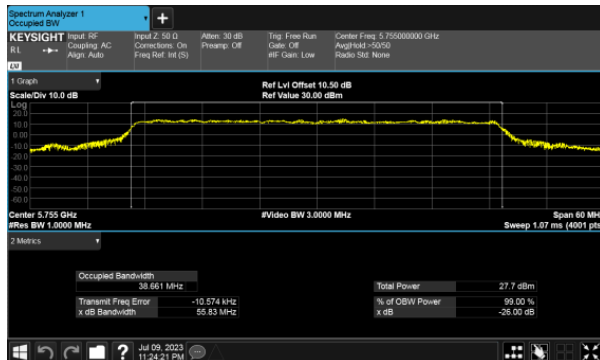




99% Bandwidth

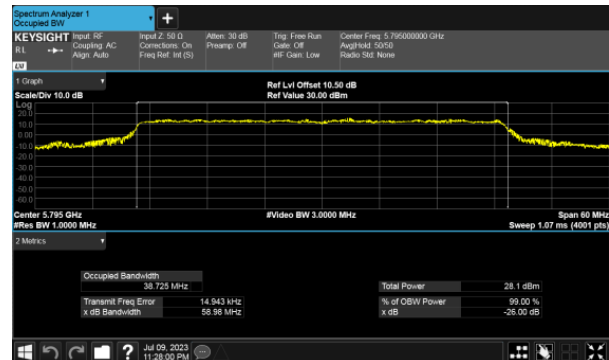
Modulation Type: 802.11ax HE40 CH151

ANT A

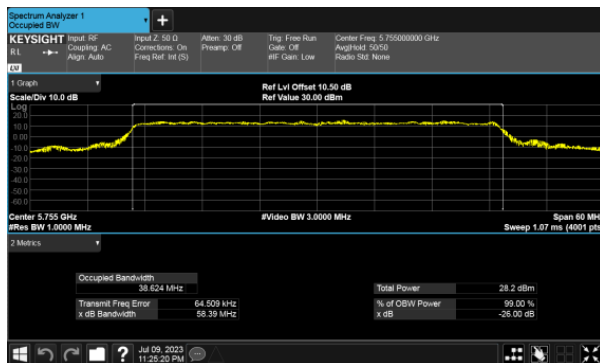


Modulation Type: 802.11ax HE40 CH159

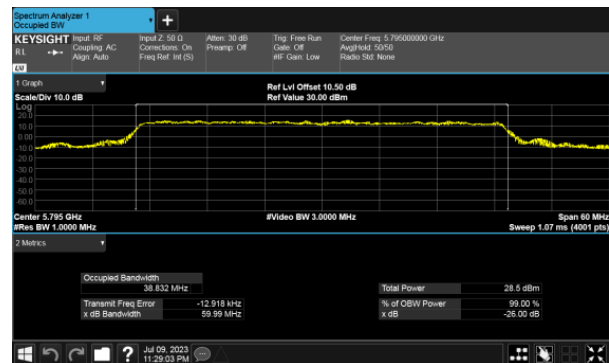
ANT A



ANT B

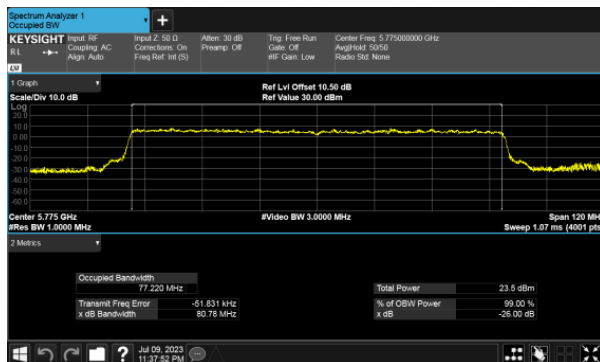


ANT B

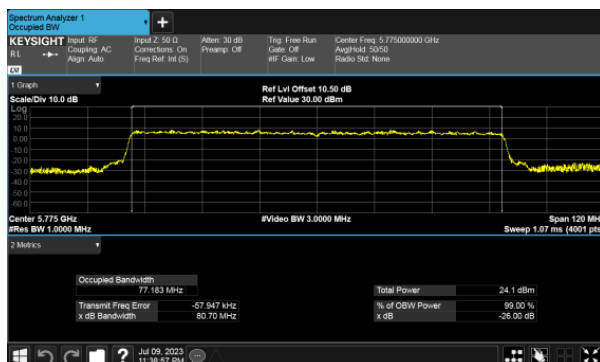




99% Bandwidth
Modulation Type: 802.11ax HE80 CH155
ANT A



ANT B



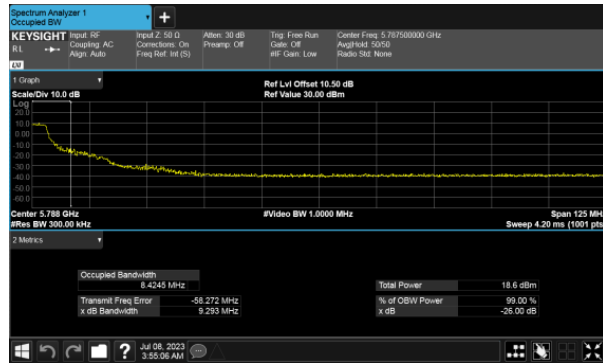


99% Bandwidth

Extends across 5725MHz Band, Straddle Channel

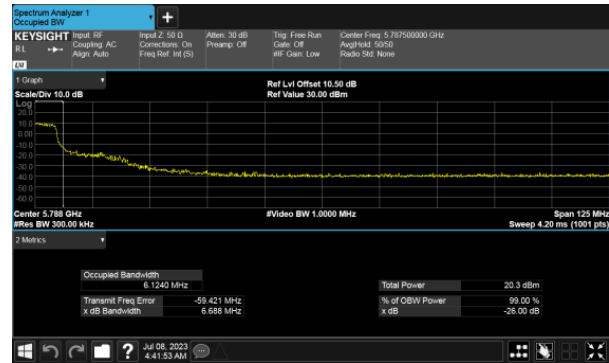
Modulation Type: 802.11a CH144

ANT A

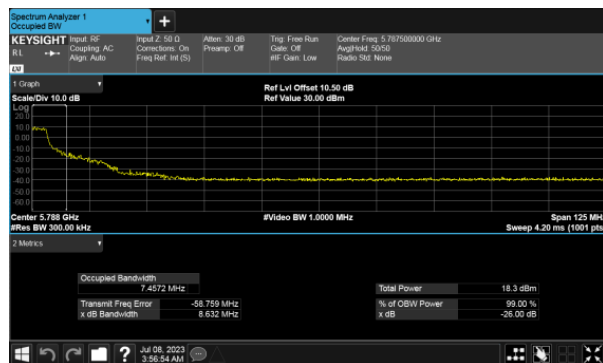


Modulation Type: 802.11ax HE20 CH144

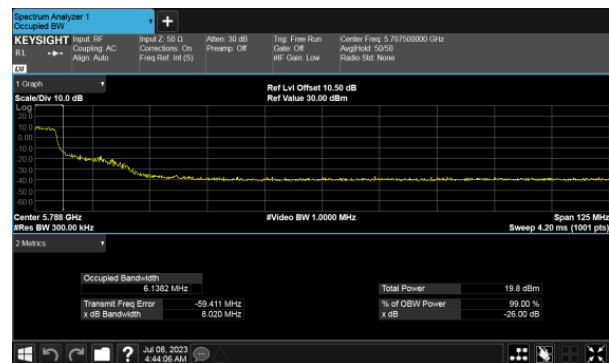
ANT A



ANT B



ANT B



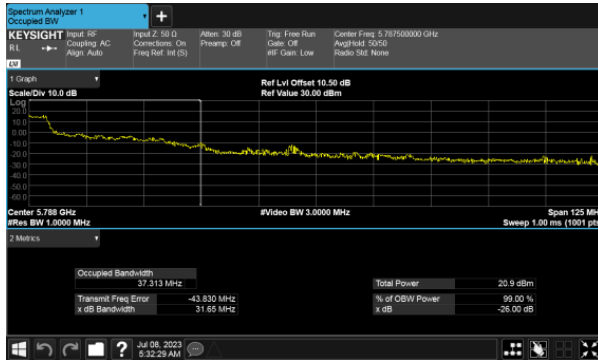


99% Bandwidth

Extends across 5725MHz Band, Straddle Channel

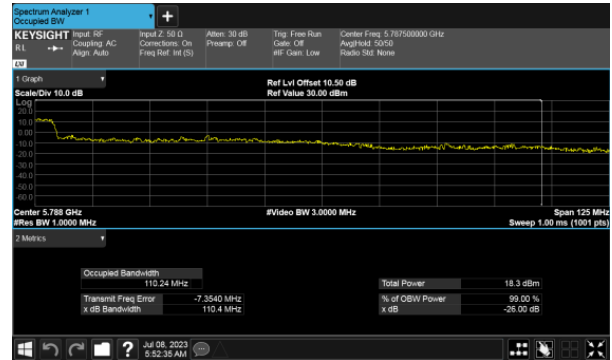
Modulation Type: 802.11ax HE40 CH142

ANT A

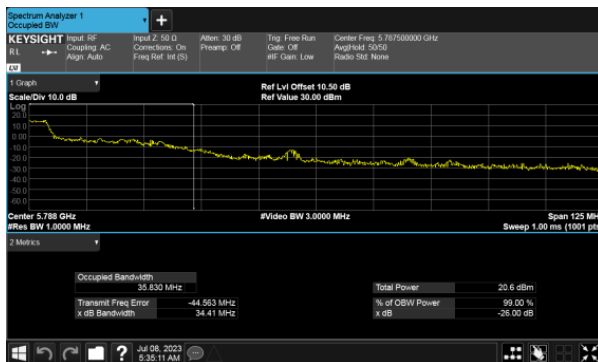


Modulation Type: 802.11ax HE80 CH138

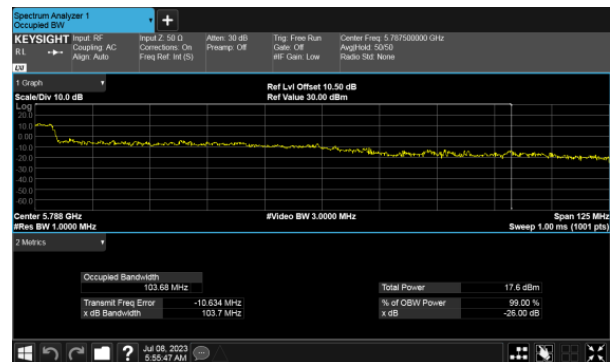
ANT A



ANT B



ANT B





9. 26dB Bandwidth & 99% Occupied Bandwidth

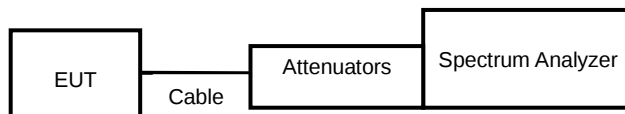
9.1. Test Limit

None; for reporting purposes only.

9.2. Test Procedure

Reference to 789033 D02 General UNII Test Procedures New Rules v01: The transmitter output is connected to a spectrum analyzer with the RBW = approximately 1% of the emission bandwidth, the VBW $\geq 3 \times$ RBW, peak detector and max hold.

9.3. Test Setup Layout





9.4. Test Result and Data

In the 5.2G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT A	ANT B
11a	36	5180	25.51	25.38
11a	40	5200	29.98	29.97
11a	48	5240	30	30
11ax HE20	36	5180	28.85	29.99
11ax HE20	40	5200	28.46	29.06
11ax HE20	48	5240	29.66	30
11ax HE40	38	5190	49.16	48.21
11ax HE40	46	5230	55.87	55.22
11ax HE80	42	5210	80.96	81.03

In the 5.3G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT A	ANT B
11a	52	5260	25.56	25.87
11a	60	5300	25.82	26.13
11a	64	5320	25.55	26.29
11ax HE20	52	5260	24.87	26.99
11ax HE20	60	5300	27.08	28.01
11ax HE20	64	5320	23.78	24.78
11ax HE40	54	5270	55.38	56.87
11ax HE40	62	5310	46.65	46.38
11ax HE80	58	5290	80.97	80.89



In the 5.5G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT A	ANT B
11a	100	5500	24.02	25.27
11a	120	5600	29.43	29.3
11a	140	5700	23.23	21.86
11ax HE20	100	5500	24.14	24.3
11ax HE20	120	5600	24.34	24.23
11ax HE20	140	5700	24.06	24.07
11ax HE40	102	5510	47.33	46.5
11ax HE40	118	5590	60	60
11ax HE40	134	5670	47.34	46.96
11ax HE80	106	5530	80.95	80.97
11ax HE80	122	5610	80.89	80.76

802.11ax(160)

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT A	ANT B
11ax HE160	114	5570	163.10	163.60

UNII Emission Bandwidth Result (Within 5470-5725MHz band)

Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT A	ANT B
11a	6 Mbps	5720	19.40	17.87
11ax HE20	NSS1-MCS0	5720	18.12	18.47
11ax HE40	NSS1-MCS0	5710	68.87	68.73
11ax HE80	NSS1-MCS0	5690	134.40	133.60



UNII Emission Bandwidth Result (Within 5150-5250MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT A	ANT B
11ax HE160	NSS1-MCS0	5250	81.79	81.79

UNII Emission Bandwidth Result (Extends across 5250MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT A	ANT B
11ax HE160	NSS1-MCS0	5250	81.62	81.74



In the 5.2G Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11a	36	5180	17.00	16.75
11a	40	5200	17.29	17.19
11a	48	5240	17.43	17.55
11ax HE20	36	5180	19.19	19.22
11ax HE20	40	5200	19.22	19.24
11ax HE20	48	5240	19.28	19.36
11ax HE40	38	5190	38.46	38.41
11ax HE40	46	5230	38.59	38.47
11ax HE80	42	5210	77.24	77.22

In the 5.3G Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11a	52	5260	17.03	16.77
11a	60	5300	17.06	16.81
11a	64	5320	17.05	16.83
11ax HE20	52	5260	19.07	19.07
11ax HE20	60	5300	19.10	19.13
11ax HE20	64	5320	19.07	19.06
11ax HE40	54	5270	38.59	38.63
11ax HE40	62	5310	38.47	38.35
11ax HE80	58	5290	77.27	77.28



In the 5.5G Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11a	100	5500	17.00	16.75
11a	120	5600	17.16	16.88
11a	140	5700	17.04	16.66
11ax HE20	100	5500	19.16	19.14
11ax HE20	120	5600	19.15	19.16
11ax HE20	140	5700	19.15	19.15
11ax HE40	102	5510	38.42	38.26
11ax HE40	118	5590	38.68	38.79
11ax HE40	134	5670	38.50	38.39
11ax HE80	106	5530	77.25	77.26
11ax HE80	122	5610	77.23	77.22

802.11ax(160)

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11ax HE160	114	5570	156.67	156.88

UNII Emission Bandwidth Result (Within 5470-5725MHz band)

Modulation Type	Data Rate / MCS	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11a	6 Mbps	5720	13.61	13.58
11ax HE20	NSS1-MCS0	5720	14.55	14.73
11ax HE40	NSS1-MCS0	5710	50.07	51.65
11ax HE80	NSS1-MCS0	5690	101.11	101.98

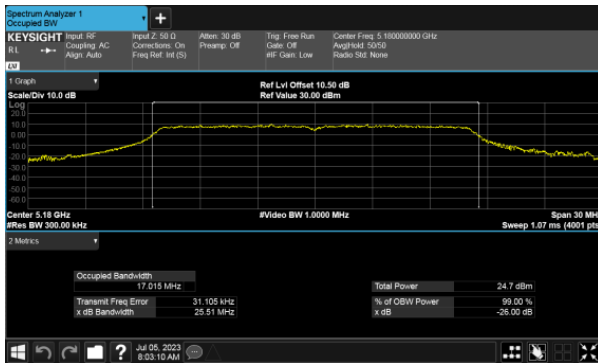


UNII Emission Bandwidth Result (Within 5150-5250MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11ax HE160	NSS1-MCS0	5250	78.04	78.16

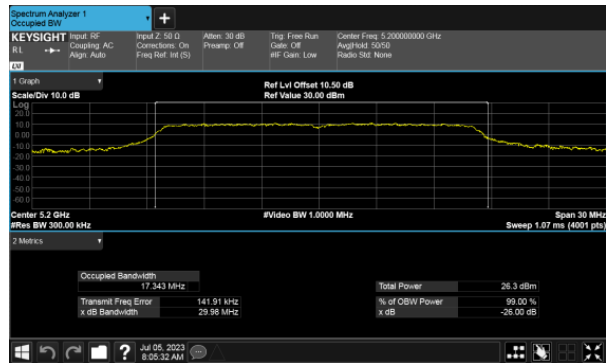
UNII Emission Bandwidth Result (Extends across 5250MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11ax HE160	NSS1-MCS0	5250	78.05	78.10



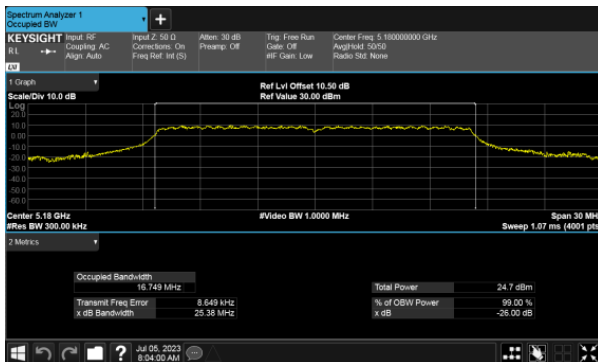
26dB Bandwidth Band 1
Modulation Type: 802.11a CH36
ANT A



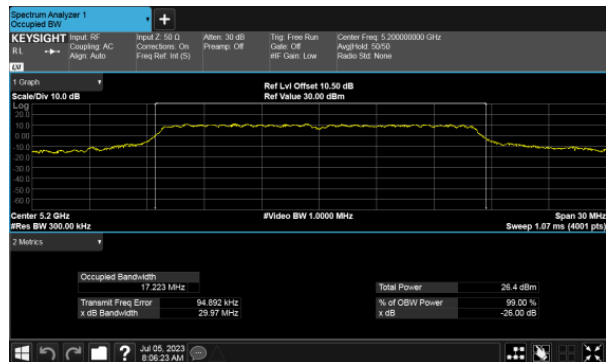
Modulation Type: 802.11a CH40
ANT A



ANT B

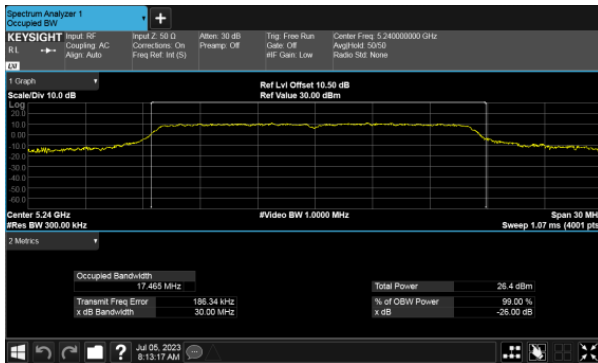


ANT B

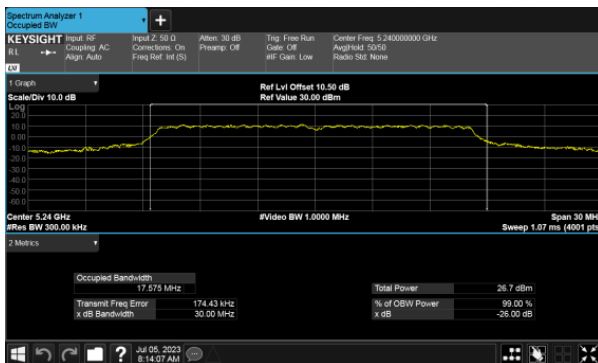




26dB Bandwidth
Modulation Type: 802.11a CH48
ANT A

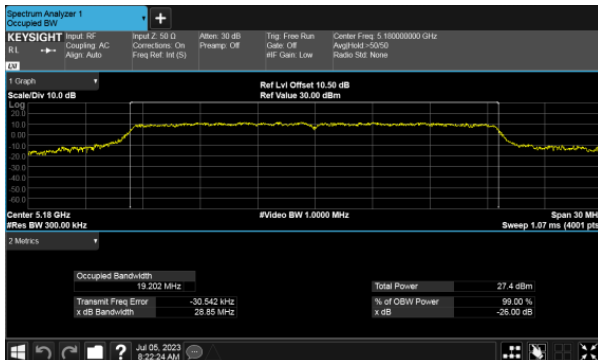


ANT B

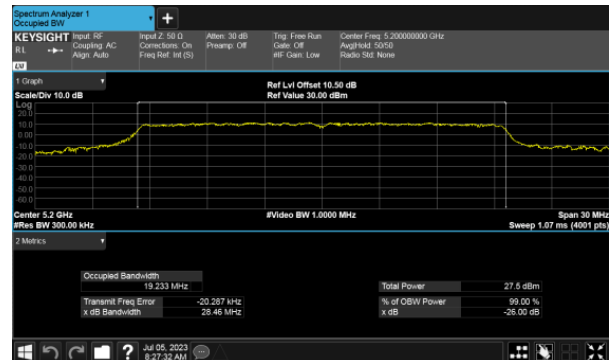




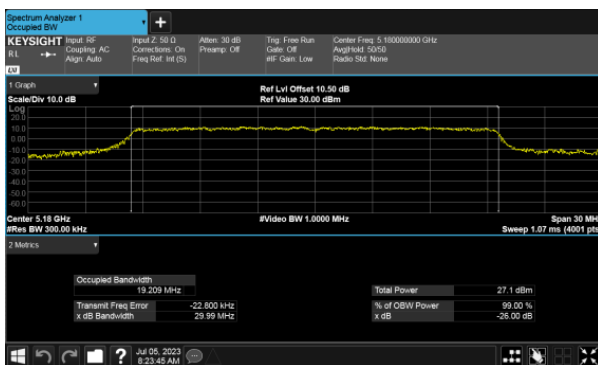
26dB Bandwidth
Modulation Type: 802.11ax HE20 CH36
ANT A



Modulation Type: 802.11ax HE20 CH40
ANT A



ANT B



ANT B

